

## GROM Interface Installation into Volvo 01-06 using VOL01 vehicle specific harness and Posi-Tap clips



Picture 1: VOL01 vehicle specific harness

### **Preparation**

1. It is recommended to disconnect the car battery before performing the installation. Turn off the car engine and remove the key from the ignition.
2. Carefully remove the radio from the dash.

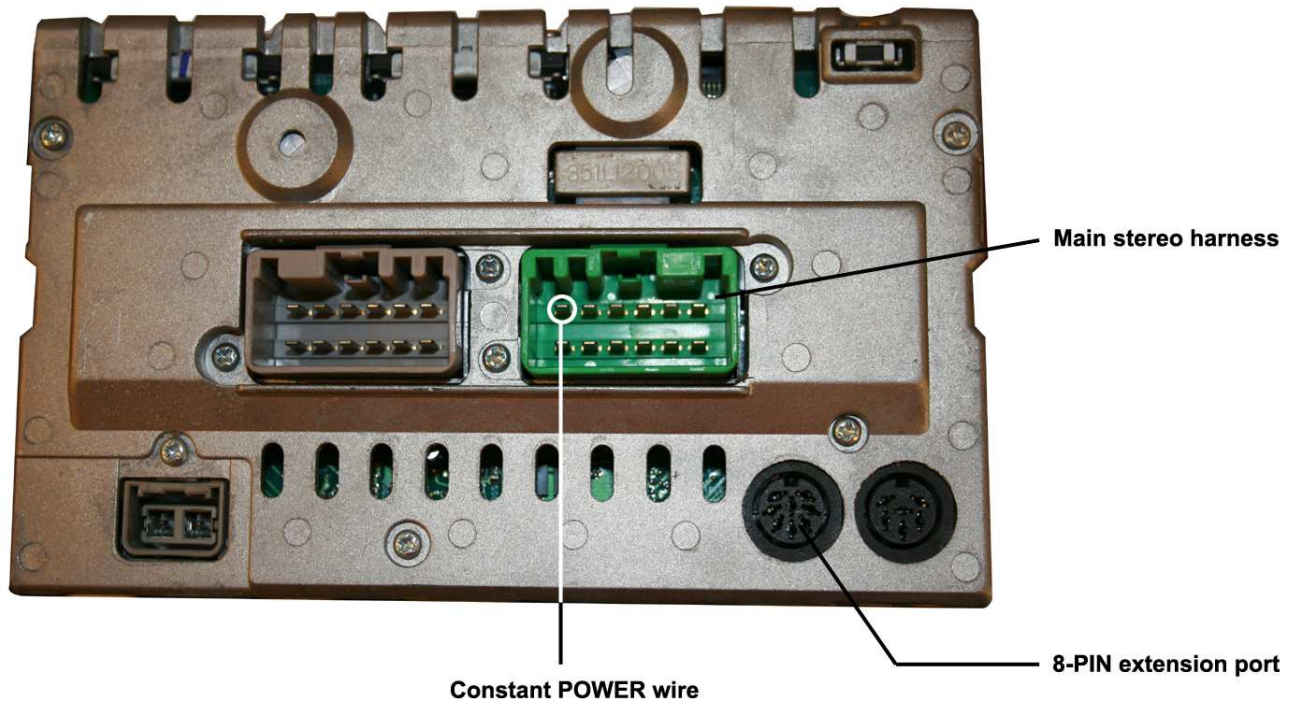
### **Installation**

3. Locate the vehicle specific cable (VOL01) and blue colored Posi-Tap clips that came with your adapter (picture 1)

4. Connect VOL01 harness to the 8-PIN extension port at the back of the radio.

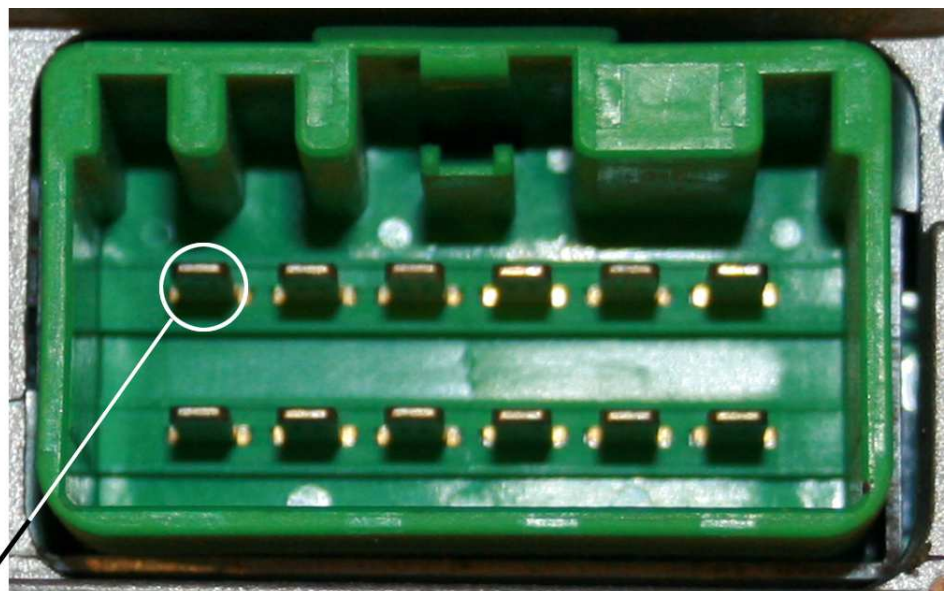
**Note:** If the port is occupied with the different factory harness – disconnect this harness; insert 8-pin connector to the slot at the back of the stereo, reconnect the disconnected factory harness back to the stereo using the female end of the VOL01 harness.

If the port at the back of the stereo is empty – leave the female end of the VOL01 harness hang free – do not connect it to anything.



**Picture 2: Back of the Volvo stereo**

5. Locate the main radio harness (same as shown on the picture 2), locate the wire that is coming from left top corner – constant POWER wire of the car stereo main harness (picture 3).

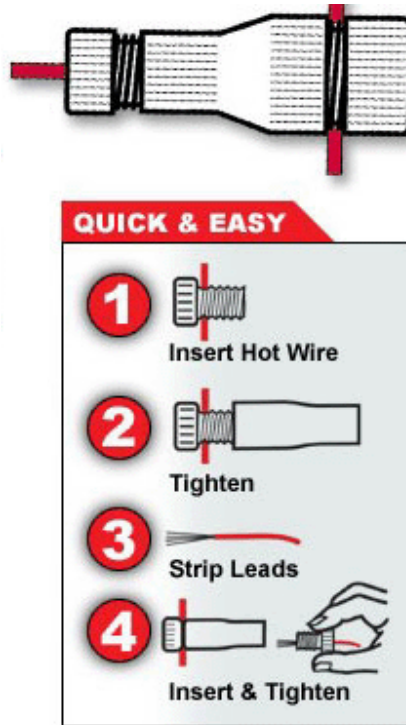


**Constant POWER wire location**

**Picture 3: Constant POWER wire location on the main vehicle harness**

6. Locate the yellow wire marked as 12V on the VOL01 harness (picture1).

7. Using blue colored Posi-Tap clip provided with your package, connect the constant POWER wire that comes from the main stereo harness (picture 2) to the yellow 12V wire on your VOL01 harness). Refer to scheme 4 below and make sure to create a secure connection between those wires.



**Scheme 4. How to connect the wires using Posi-Taps.**

The wire that comes from your stereo is a “CONSTANT / HOT” wire referring to the scheme 4.

Attention: Don’t forget to strip the free hanging 12V wire on your vehicle specific harness VOL01.

**WARNING! NEVER CUT ANY WIRES THAT COME FROM YOUR STEREO!**

8. If you have any problems with using Posi-Taps please take a look at the installation demonstration here:

<http://gromaudio.com/docs/posi-tap.pdf> or contact us for help.

9. Locate black ground wire on VOL01 harness, secure wire to radio / chassis ground.

10. Route the GROM harness VOL01 to the bottom compartment or glove box and connect the GROM unit to the vehicle specific harness (VOL01).

**Note: You might want to leave the GROM unit in the dashboard compartment (make sure that there is enough space) and just route the USB and the other cables out; or you can place the GROM unit in the easily accessible place and secure it with the Velcro stripes.**



11. Test the unit operation BEFORE mounting the stereo back into the dashboard. Cycle the ignition and press the SOURCE button until the CD Changer mode is chosen. Stereo should show CD1 Track 1 on a display. If it is not - see Troubleshooting section.

12. If the correct operation of the unit is confirmed mount the stereo back to the dash. If not – please see the troubleshooting section of the GROM adapter manual and this insert.

13. Congratulations! You have installed GROM adapter and you may use it right now with your portable player.

## ***Troubleshooting***

### **The stereo cannot recognize the GROM adapter for Volvo**

1. Make sure that the 12V yellow wire is connected properly to the constant wire.
2. Make sure that the black ground wire is connected to a proper ground / earth.
3. Make sure that you put the stereo into CD changer mode.

### **Need to contact us?**

Please use the form at <http://gromaudio.com/support.html>. Your question will be answered shortly.

### ***Disclaimer***

- This product is not affiliated with any of the OEM manufactures
- Modifying the radio may void any outstanding warranty it may have.
- There are no warranties expressed or implied by purchase of this product
- While every care has been taken to provide a quality product, we cannot guarantee the GROM adapter to function correctly if installation is not done according to the instructions in this guide.
- Keep your eyes on road while driving!
- We're not liable for misuse of this product. Misuse includes improper installation, damage to the board or radio while trying to install, and illegal use of the radio.
- We recommend seeking the help of a professional car stereo installer if you are not sure of your ability to perform the installation.