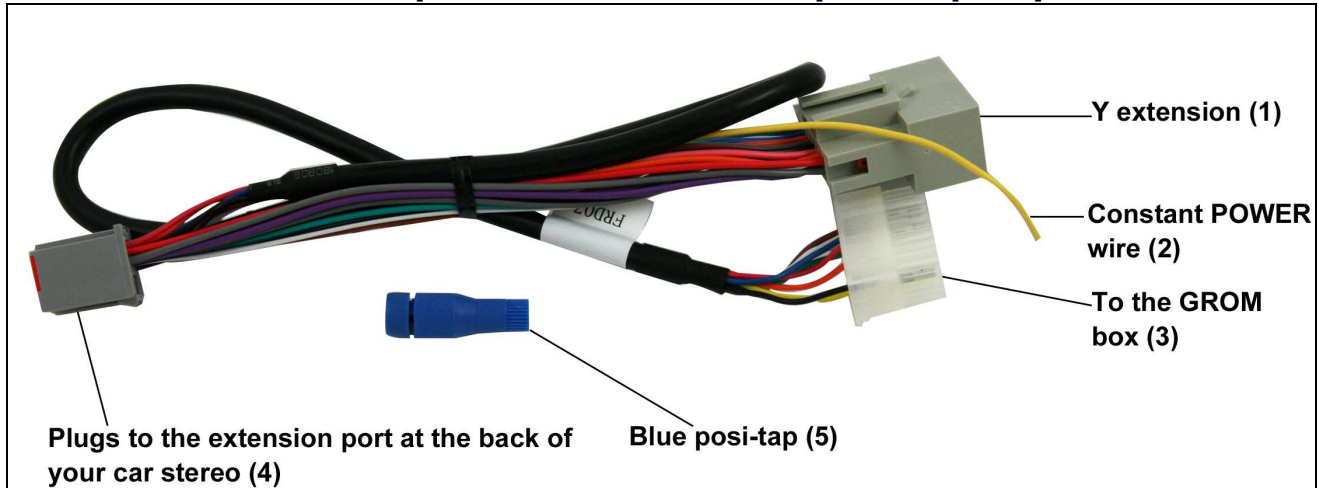


GROM USB installation into FORD / Lincoln / Mercury cars using FRD07 vehicle specific harness and posi-tap clips



Tools needed

1. The wire crimp tool
2. Panel trim removal tool (optional)
3. Philips screwdriver

Important compatibility notes

GROM adapter for the Ford/Lincoln/Mercury uses SAT mode of your stereo. You will lose the use of the external SAT to gain the use of your USB, iPod or MP3. Do not connect the satellite harness back to the stereo if you decided to use the GROM adapter as SAT and GROM will interfere with each other and may not perform correctly. Factory XM or SAT has to be disconnected.

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.

(!) Please have **Radio Security Code** available as you will need it to reactivate the radio if you decide to disconnect the car battery.

2. While using the stereo removal tools carefully remove the radio from the dash (see the video guides at <http://gromaudio.com/installs/index.html>)

Installation

3. Locate the vehicle specific cable (FRD07) and blue colored Posi-Tap clips that came with your adapter (picture1)

4. Connect FRD07 harness to the respective port at the back of the radio.

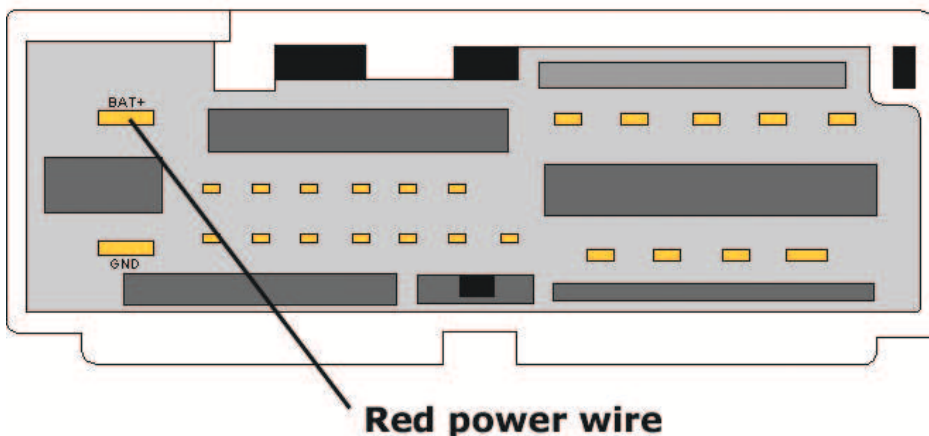
Note: If the port is occupied with the different factory harness – disconnect this harness; insert connector (4) to the slot at the back of the stereo, reconnect the disconnected factory harness back to the stereo using the male end of the FRD EU harness – Y extension (4).

If the port at the back of the stereo is empty – leave the male end of the FRD EU harness – Y extension (4) hang free – do not connect it to anything.

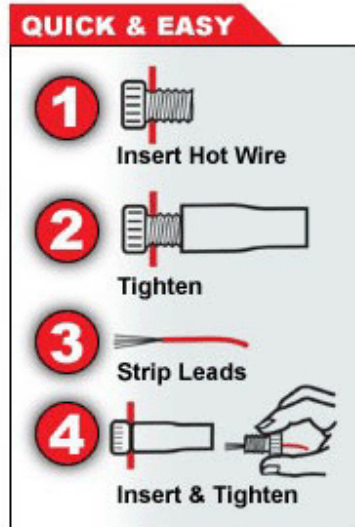
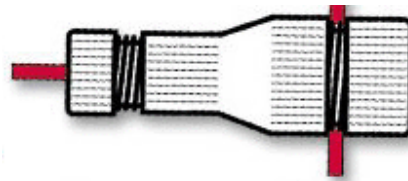
5. Locate the power lid – single yellow wire on your FRD07 harness (2).

6. Locate the main harness at the back of the Ford stereo; find the red colored power wire on it.

Location of the red power wire



7. Connect the red wire on the main stereo harness with the single yellow wire on your FRD07 harness with the help of the **blue colored Posi-Tap** (included in your package). Please refer to the scheme below for the proper wire connection (scheme 1).



Scheme 1. How to connect the wires using posi-taps.

The wires that come from your stereo are “HOT” wires referring to the scheme 1.

Attention: Don't forget to strip the free hanging yellow wire from your vehicle specific harness FRD07.

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

8. If you have any problems with using posi-taps please see the instructions here:

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

9. Connect your GROM-USB MP3 car kit to the other end of FRD07 harness. You can now start using your GROM-USB! Please don't forget to connect the USB flash drive with the pre-arranged playlists before testing the unit.

10. Test your GROM USB adapter before you put the stereo back! Cycle the ignition and put the stereo into the SAT mode. It should show XM 001 on a display. If it is not - see Troubleshooting section.

11. If everything is working as it should - carefully place the stereo back until it snaps to its place. If not - see troubleshooting section in your User Manual.

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.

To activate the GROM-USB2i adapter please press AUX/SR/SAT button on your car stereo.

Troubleshooting

The stereo cannot recognize the GROM adapter for Ford/Lincoln/Mercury

1. Make sure that the constant power wire is connected according to the wiring diagram.
2. Make sure that you put the stereo into XM/SAT mode.
3. Make sure that if the factory XM/SAT was present it is not connected to the stereo anymore. You might have it connected somewhere in the trunk – please make sure that it is disconnected.

Need to contact us?

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

Disclaimer

- This product is not affiliated with any of the OEM manufacturers
- Modifying the radio may void any existing warranty
- The purchase of this product carries no warranties, either expressed or implied
- Although every care has been taken to provide a quality product, we cannot guarantee that the GROM USB adapter will function correctly if installation is not done according to the instructions included in this guide. Furthermore, we cannot guarantee the GROM USB adapter to function correctly with a USB device that is broken, damaged, or not supported
- Keep your eyes on the road while driving!
- We are not liable for the misuse of this product, including improper installation, damage to the board or radio during installation, and the illegal use of the radio

We recommend seeking the help of the professional car stereo installer if you are not sure in your abilities to perform the installation.