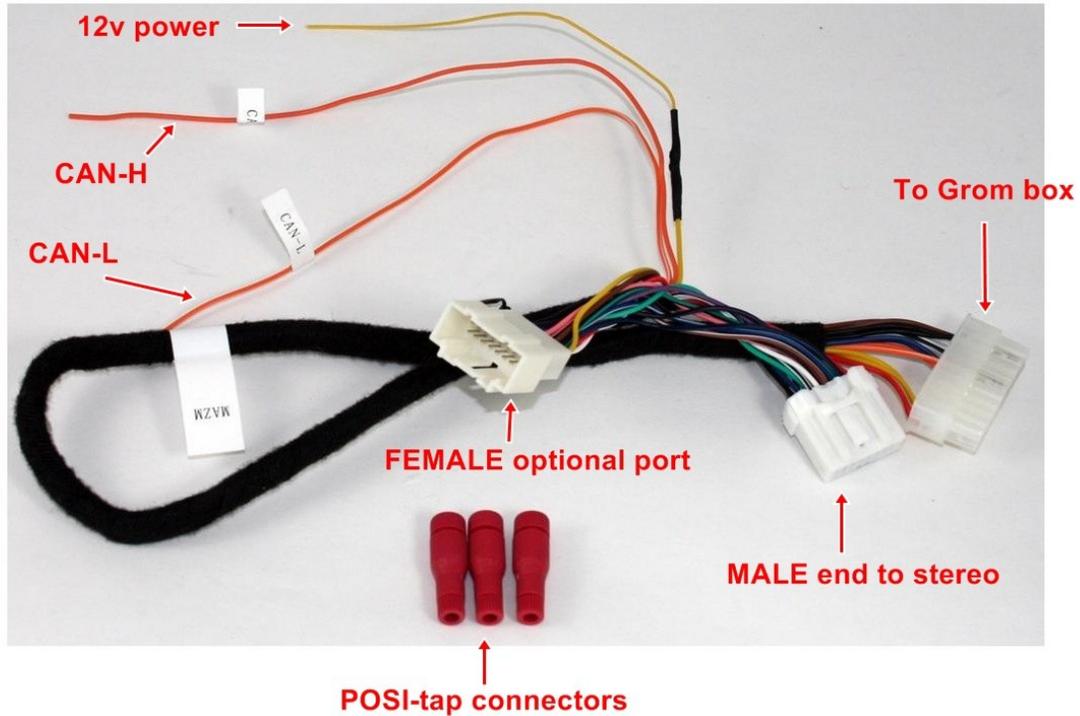


## GROM Interface Installation into Mazda 08-12 using MAZM vehicle specific harness and Posi-Tap clips



Picture 1: MAZM vehicle specific harness

### ***Tools needed***

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

Check <http://gromaudio.com/installs/index.html> for video guide of the car stereo removal and GROM adapter installation into Mazda.

### ***Important compatibility notes***

GROM adapter for the Mazda 08.5+ uses AUXILARY mode of your stereo. You will lose the use of the external factory AUXILARY or other external stereo options to gain the use of GROM USB, iPod, Android phone, Bluetooth or MP3.

## **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. 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**

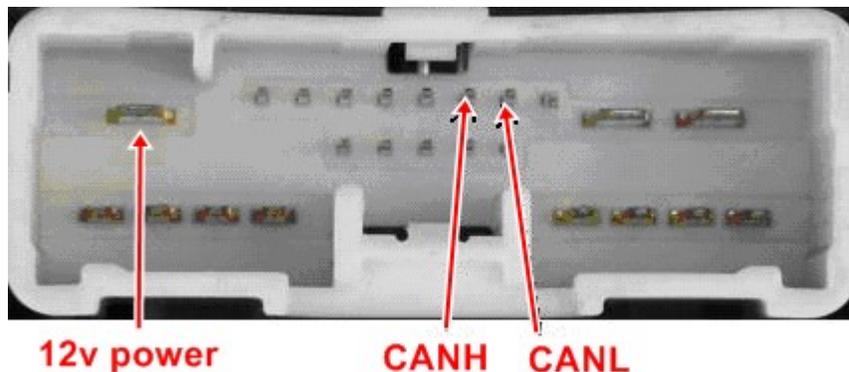
3. Locate the vehicle specific cable (MAZM) and red colored Posi-Tap clips that came with your adapter

4. Connect MAZM harness to the port at the back of the radio.

**Note:** If the port is occupied with a different factory harness – disconnect this harness; insert Grom MALE 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 MAZM harness.

If the port at the back of the stereo is empty – FEMALE port of MAZM cable is not used– do not connect it to anything.

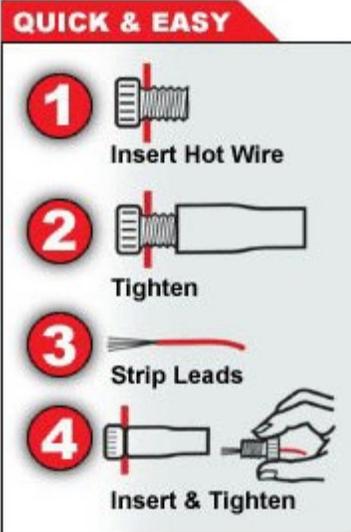
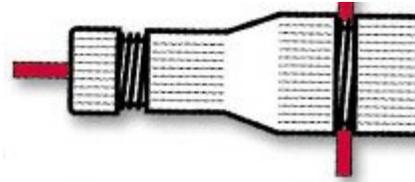
5. Locate the main radio harness (same cable that is connected to port shown below), locate the wires that are coming from CANH and CANL connector locations according to the picture below.



**Wiring diagram - main radio harness with CANH and CANL position**

6. Locate the appropriate wires marked as CANH and CANL on the MAZM harness

7. Using 2 red colored Posi-Tap clips provided with your package connect CANH and CANL wires that come from the main stereo harness to the appropriate wires on your MAZM harness (wires that are marked with CAN-L and CAN-H). Refer to the diagram below for information on how to use Posi-Tap connectors, make sure to have a secure connection..



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

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

Attention: Don’t forget to strip the free hanging CAN-H and CAN-L wires from your vehicle specific harness MAZM.

**WARNING! THERE IS NO NEED TO CUT ANY WIRES THAT COME FROM YOUR STEREO WHEN USING POSI-TAPS!**

8. If you have any problems with using Posi-Taps please see the installation demonstration here:

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

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

**Note: We recommend mounting GROM unit in easy access location should you need to access the module in the future.**

10. Test the unit operation BEFORE mounting the stereo back into the dashboard. Cycle the ignition and press the AUXILARY button. Stereo should show IPOD 1 00'00 or similar on the display. If it is not - see Troubleshooting section.

11. 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.

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

**To activate the GROM-USB2i adapter please press MEDIA button on your car stereo once.**

## ***Troubleshooting***

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

1. Make sure that the 12v, CANH and CANL are connected securely according to the wiring diagram.
2. Make sure that you put the stereo into AUXILARY mode.
3. Make sure that if the factory IPOD was present it is not connected to the stereo anymore.

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

Please use the form at <http://gromaudio.com/support.html>. Your question will be answered as soon as possible by a GROM representative..

### ***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 the 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 in your abilities to perform the installation.