



# Neo Auxin

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GM AUX - AUXGM12

## IPOD CONNECTION KIT INSTRUCTION MANUAL

## NEO AUXIN GM

The Neo Auxin for GM vehicles with radios converts the port on the back of the radio to an RCA audio input.

### AUX INPUT

The Neo Auxin adapter comes equipped with an AUX input which is an RCA connector. This AUX input allows you to connect any audio device that has a headphone or RCA jack. You will need to use an RCA to headphone jack cable (not included).

## IMPORTANT INSTALLATION INSTRUCTIONS PLEASE READ BEFORE INSTALLING

### PACKAGE CONTENTS

Neo Auxin – Black Box  
GM cable – 12-pin

### INSTALLATION STEPS

#### **Before installing:**

If your radio has a BAND button, please proceed with installation step 1.

If your radio does NOT have a BAND button, please open the aux case. (squeeze the long sides to pop the top off). Look directly behind the WHITE rca input and you will see 3 “jumper pin” positions. They are: BLANK, CHANGER and XM. You will see that the XM position currently has the “Jumper pin”. Remove it and place it over the CHANGER PINS. Close box and proceed with installation step 1.

#### **Recap:**

If you have a BAND button (jumper is preset to XM), no changes inside box are needed.  
If you don't have a BAND button, the jumper needs to be changed to CHANGER.

**Step 1:** Disconnect the negative battery terminal.

**Step 2:** Remove the radio.

**Step 3:** Locate the 12pin connector and unplug cable from radio if present.

**Step 4:** Plug the Neo 12pin connector into the 12pin port on the radio.

**Step 5:** Reconnect the factory 12pin harness (if present) into the “piggy back” of the Neo cable.

**Step 6:** Connect the Black wire to Ground (vehicle chassis).

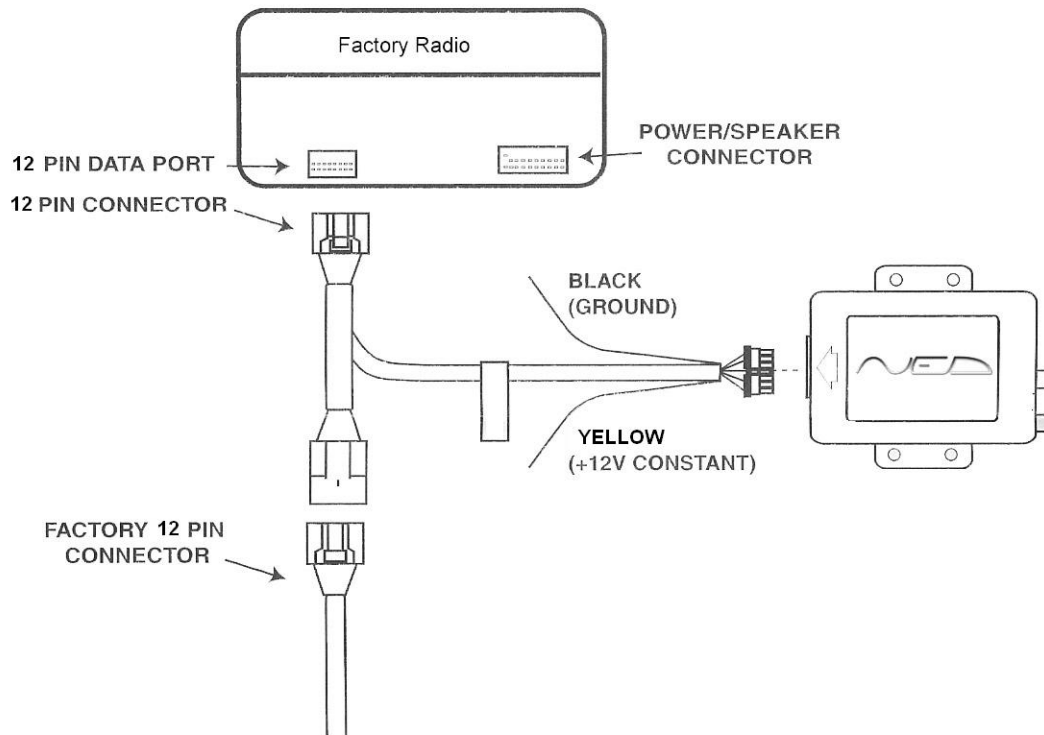
**Step 7:** Connect the Yellow wire to the 12V constant source.

**Step 8:** Connect the audio output of your auxiliary device to the AUX input jack on the Neo Auxin.

**Step 9:** Test to make sure everything is working before you reinstall the radio.

**Step 10:** Reinstall the radio back into the dash of the vehicle.

See diagram on next page



## **SELECTING AUX ON RADIO**

If you have the BAND button, you will access the Aux adapter by pressing BAND.

- A) XM installed/subscribed to: Once in XM mode, press the track button up twice then down twice (some radios may only require track up once and track down once)
- B) XM not being used: Pressing the BAND button will bring you directly to the AUX

If you have do NOT have the BAND button, and you made the jumper change to CHANGER you will access the Aux adapter by pressing CD/AUX. Once in CD Changer mode you will press the track button up twice then down twice (some radios may only require track up once and track down once).

**Looking to connect a 2<sup>nd</sup> device? Neo offers a add-on dual AUX switcher the switched between two devices automatically when audio is sensed. It simply plugs into the single RCA input and turns the single input into double inputs. To purchase, contact Neo at 619.819.0758.**

## **NOTICES, WARNINGS, AND WARRANTY**

### **One Year Limited Warranty**

The quality controls used in the manufacture of this product ensure your satisfaction. This warranty applies only to the original purchaser of this product from an authorized dealer. This warranty covers any supplied or manufactured parts of this product that, upon inspection by NEO CAR AUDIO authorized personnel, is found to have failed in normal use due to defects in material or workmanship. This warranty does not apply to installation expenses. Operating this unit under conditions other than those recommended or voltages other than the voltage indicated on the unit, or attempting to service or modify the unit, will render this WARRANTY VOID. Unless otherwise proscribed by law, NEO CAR AUDIO shall not be liable for any personal injury, property damage or any incidental or consequential damages of any kind (including water damage) resulting from malfunctions, defects, misuse, improper installation or alteration of this product.

All parts of this NEO CAR AUDIO product are guaranteed for a period of 1 year as follows:

Within the first 12 months from date of purchase, subject to the conditions above, NEO CAR AUDIO will repair or replace the product if it is defective in material or workmanship providing it is returned to NEO CAR AUDIO, with PROOF OF PURCHASE from an authorized dealer. If you have a problem with this product, please call or write to our Customer Service Dept.

All warranty repair must have a RMA number from our service department. Contact Neo Car Audio for further warranty repair info.

### **Warning:**

1. This equipment may be reset by unintentional electrostatic discharge during operation. Exposure to direct sunlight or extreme heat may cause damage or malfunction.
2. Do not disassemble or alter the cable and interface box.
3. Make the connections correctly
4. Do not cut away the wire sheath and use the power for other equipments.
5. Do not install in locations which might hinder vehicle operation or create hazards for vehicle occupants.
6. Have the wiring and installation done by professionals.
7. Arrange wiring so it is not crimped or pinched.
8. Do not use this product for purposes other than stated for the vehicle.

### **Caution:**

1. The ACC Switch Output Connector has 10mA drive capability only. You must use a relay if higher ACC power output is required.
2. Use of headphones while operating an automobile or moving vehicle is not recommended and is unlawful in some countries and areas.
3. Be careful and attentive on the road. Stop operation of the Neo iOn if you find it disruptive or distracting while driving. The driver of a motor vehicle should not operate the Neo iOn while driving.

### **FCC Class B Radio Frequency Interference Statement**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/television technician for help.

Notice 1: The changes or modifications not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.

Notice 2: Shielded interface cables, if any, must be used in order to comply with the emission limits.

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**Looking for a Car Connection Kit for another vehicle radio?**

Visit [www.neocaraudio.com](http://www.neocaraudio.com) for more info. 619-704-0690