



**AUDIOVOX®**  
ELECTRONICS CORP.

## *Interface Cable*



*Installation Guide*

# Installation

## Step 1:

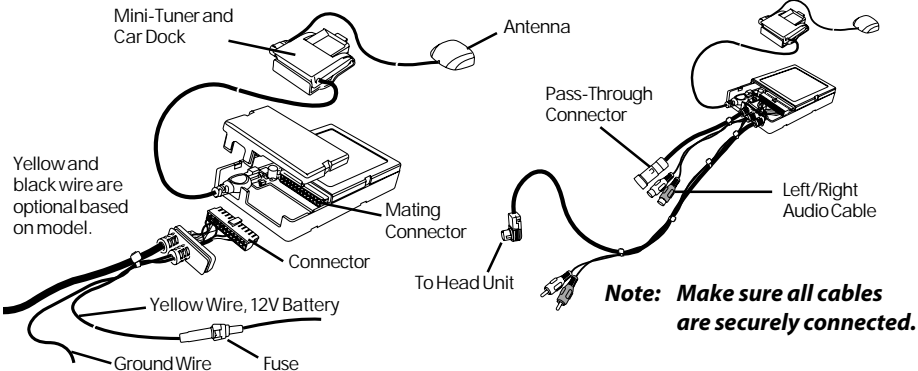
Remove the head unit from your dashboard.

**Important:** Depending on how your head unit was installed you may have to remove part or all of your dash board before the head unit can be pulled out. You may also have to remove screws to complete this step.

**Note:** Before proceeding, make sure that the PIA Adapter has been programmed. Refer to the PIA Installation Manual. Professional installation is recommended.

## Step 2:

Connect the 34-pin cable connector to the Programmable Interface Adapter (PIA) mating connector as shown in Figure 1. Slide the rubber strain relief onto the PIA case. Attach the Car Dock USB connector into the USB receptacle on the PIA. Make sure the connectors are secure, and slide the top cover onto the bottom housing. (Refer to Figure 2.)

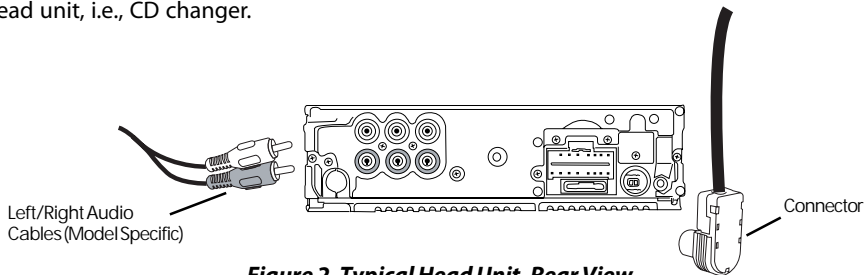


**Figure 1. PIA Cable Interface**

## Installation (Continued)

### Step 3:

Connect the end of the cable with the right angle DIN connector and audio cables to the back of the head unit as shown in Figure 2. The shorter end of the cable coming from the PIA is a pass-through cable that can be used to connect other products to your head unit, i.e., CD changer.



**Figure 2. Typical Head Unit, Rear View**

**Note:** The location of the connections on the head unit may vary depending on the model.

### Step 4:

Start your car and turn on your head unit to confirm that the XM Direct system is properly connected. Please refer to your stereo owners manual on how to access XM mode. When you tune to XM channel 1, you should see "XM Preview" on your head unit LCD, and hear that channel through your car speakers. If not, check to make sure all connections are correct or refer to the troubleshooting section of this installation guide.

### Step 5:

Mount and secure the interface cable in a suitable location that will not interfere with the radio and will not vibrate or rattle after installation.

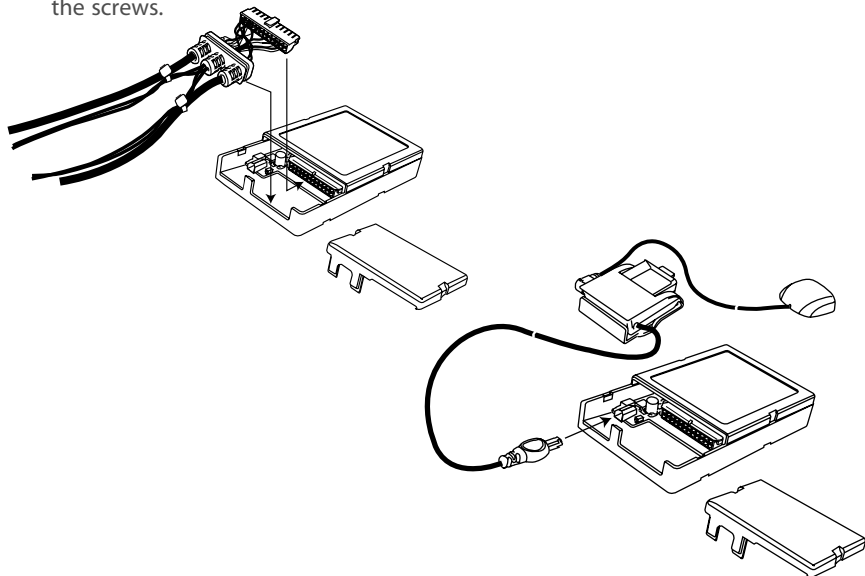
## Installation (Continued)

### Step 6:

Return the head unit to its original location in the dashboard.

**CAUTION:** Ensure the cables are not kinked or get disconnected when installing the head unit.

**Note:** If you had removed screws to pull the car stereo head unit out, please reinstall the screws.

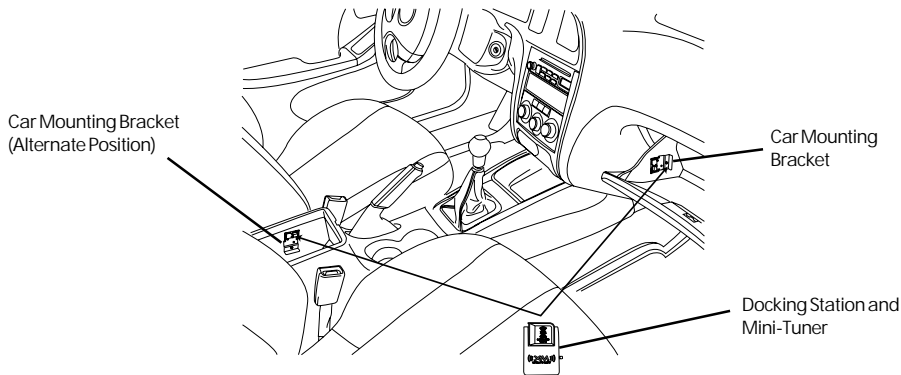


**Figure 3. Smart Digital Adapter**

## Installation (Continued)

### Step 7:

If you had removed the dash board during installation please return it back to its original location. (See Figure 4.)



**Figure 4. Typical Dashboard Installation**

### Completing Activation:

Now that your XM Direct system has been installed your XM Universal Tuner will need to be activated. Tune your car stereo head unit to the XM Preview Channel, channel 1 and follow instructions for activation. You can also go on-line at [www.xmradio.com](http://www.xmradio.com) in the U.S. ([www.xmradio.ca](http://www.xmradio.ca) in Canada) or call the toll free XM activation number at 1-800-852-9696 in the U.S. (1-877-438-9677 in Canada).

### **XM SATELLITE RADIO OPERATION**

Please refer to the XM Radio Operation section of your owners manual.

## Troubleshooting

### **ANTENNA:**

The XM antenna is not connected to the XM tuner.

- Check whether the XM antenna cable is attached securely.

### **UPDATING:**

Radio is being updated with latest encryption code.

- Wait until encryption code has updated. Channels 0 and 1 should function normally.

### **NO SIGNAL:**

XM signal is too weak or blocked at the current location.

- Wait until the car reaches a location with a stronger signal

**or**

- Wait until the car is in an area that has a clear view of the open sky.

### **LOADING:**

Radio is acquiring audio or program information.

- Wait until the radio has received the information.

### **OFFAIR:**

The channel currently selected has stopped broadcasting.

- Select another channel.

**“\_\_\_\_\_” or “\_\_\_\_\_”**

The user has selected a Channel Number that does not exist or is not subscribed to.

- The unit will revert back to the previously selected channel.

**or**

There is no artist name/feature, song/program title, or additional information associated with the channel at that time.

- No action needed.



## 12 MONTH LIMITED WARRANTY

### *Interface Adapter Cable*

AUDIOVOX ELECTRONICS CORPORATION (the Company) warrants to the original retail purchaser of this product that should under normal use and conditions, be proven defective in material or workmanship within 12 months from the date of original purchase, such defect(s) will be repaired or replaced with new or reconditioned product (at the Company's option) without charge for parts and repair labor.

To obtain repair or replacement within the terms of this Warranty, the product is to be delivered with proof of warranty coverage (e.g. dated bill of sale), specification of defect(s), transportation prepaid, to an approved warranty station or the Company at the address shown below.

This Warranty does not extend to the elimination of externally generated static or noise, to costs incurred for installation, removal or reinstallation of the product, or to damage to speakers, accessories or electrical systems. Warranty does not apply to malfunction of satellite transmissions, repeater signals or audio systems or to damage caused by poor installation of the interface adapter cable.

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