uPAC-GM11

iPod and Auxiliary input
Interface with HD Radio Option for
General Motors 11bit GMLAN Radios

PAC

Pacific Accessory Corporation

The uPAC-GM11 interface is a multi input media device compatible with select General motors 11bit GMLAN radios. The 2 inputs will support any of the following combinations: iPod/Auxiliary, iPod/HD Radio (HD Radio sold separately) or Auxiliary/HD Radio (HD Radio sold separately). The iPod input can be used as full control from the radio or full control from the iPod. If a factory SAT tuner or DVD video system is present, it will continue to operate as well. The optional HD Radio tuner is part number uPAC-HDRT. Please visit www.pac-audio.com for a complete list of supported vehicles.

Configuring the uPAC-GM11 (iPod and Auxiliary input as devices):

Before connecting the uPAC-GM11 to the vehicle place all switches in the up (Off) position.

Device 1 should be connected to the iPod cable.

Device 2 should be connected to the auxiliary input cable. If both the 3.5mm cable and RCA connections are used make sure to only have one of the 2 sources powered at a time.

Note: If the optional HD Radio Tuner is used, refer to the uPAC-HDRT's connection manual for configuration and operation instructions. The USB connection has no function at this time.

Connecting to the vehicle:

With the key off, remove the radio and locate the 14-pin and 16-pin male radio connectors. Plug the vehicle's 14-pin and 16-pin male connectors into the uPAC-GM11's female connectors.

• Locate the 3 wires with the bullet connectors on the uPAC-GM11's 14-pin harness (Purple/White, Purple and Orange).

• Connect the bullets as follows (all wires are terminated in a 14 pin male or female connector, the loose wires from the 24-pin connector are discussed below): Purple/White to Purple/White, the Purple to Purple and the Orange/Black into the Orange.
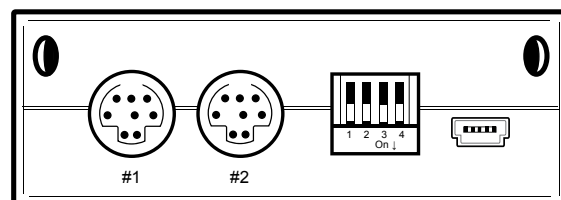

• Locate the GREEN wire in the 14-pin factory connector that lines up with one of the 3 wires mentioned above.

• Disconnect the bullet connector on the corresponding wire. Leave the other two bullet terminated wires on the uPAC-GM11 harness connected.

• Connect the bullet terminated wires from the 14-pin harness to the orange and orange/black wires with bullet terminals coming from the 24-pin uPAC-GM11 connector. These will only connect one way.

Plug the male connectors of the uPAC-GM11 harness into the back of the radio. Plug the Black micro-fit 24-pin connector into the uPAC-GM11 interface.

Note: In some instances there may be more than one GREEN wire which lines up with the 3 wires mentioned above. Since only one needs to be connected you will need to try one at a time until the radio recognizes the interface.
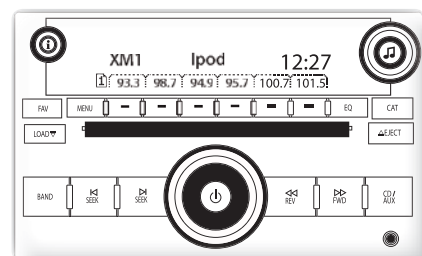
Selecting the input:

Press the **BAND** button a few times until XM is displayed on the screen. Once in the mode select menu, turn the rotary knob in the top right hand corner to scroll through available sources (iPod or AUX). Once the desired input is displayed, press the **FWD>>** butt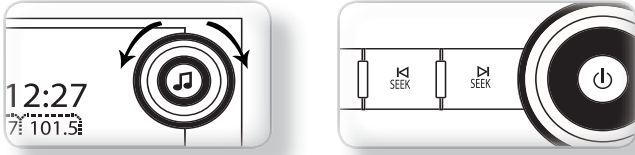on to select the displayed mode. If you are currently in SAT mode you will need to press the **►ISEEK** button instead of **FWD>>** to select the desired input. If AUX is selected, turning the rotary knob will display AUX 1 or AUX 2. Press the **FWD>>** too select (AUX 1 = iPod no radio control and AUX 2 = Device 2). To change from Device 1 to Device 2 you will need to switch to FM or CD mode and back to XM to gain access to the mode select menu.

Controlling the iPod:

- **Next Track -** turn the rotary tune knob to the right one notch.
- **Prev. Track -** turn the rotary tune knob to the left one notch.
- **Fast Forward -** current track press ►*ISEEK.*
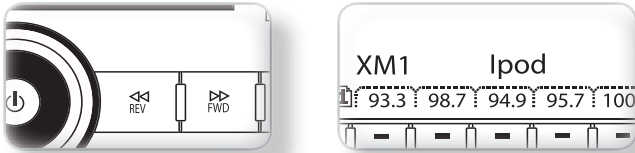- **Rewind -** current track press *I◄SEEK.*

12:27
7 101.5

Browsing:

Entering Browse Menu / Select

Press the *FWD>>* button to enter the Browse menu. Use the tune knob to scroll through the available options. Press *FWD>>* to chose the displayed option.

Exit Browse Menu / Folder Back:

Press *<<REV* to move one step back in the Browse menu. When the radio displays Browse wait several seconds, this will automatically exit the Browse menu.

XM1   Ipod
93.3 98.7 94.9 95.7 100
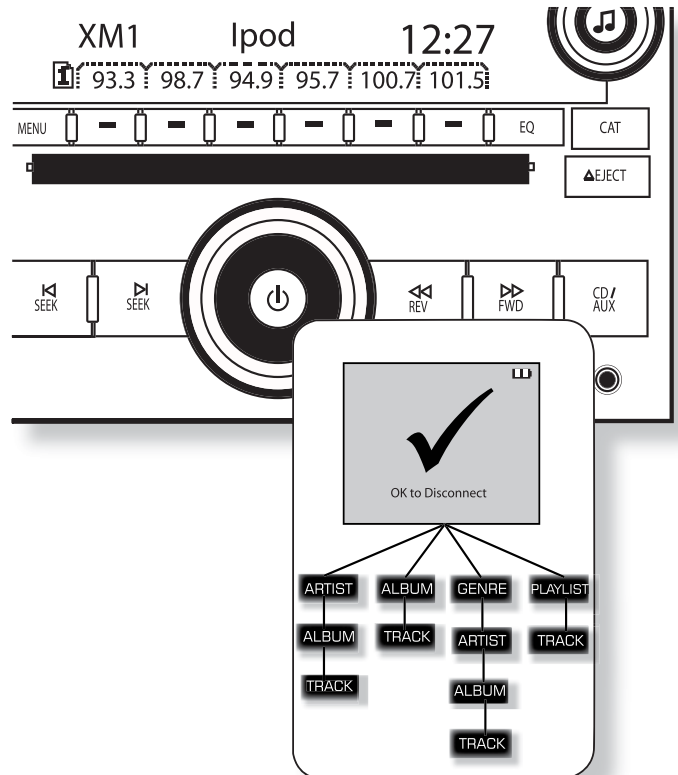
Other Controls:

Display Options:

- **i - Display the artist or song title currently playing.**

Example of Operation (iPod full control):

- Enter IPOD mode using the *BAND* or *XM* button (depending on radio).
- Press (*FWD>>* or ►) until F-Artist is displayed.
- Using the tune knob select an artist currently loaded on the iPod. Press (*FWD>>* or ►) to select the artist.
- Using the tune knob select an album by the previously selected artist. Press (*FWD>>* or ►) to select the album.
- Using the tune knob select a track from the previously selected album. Press (*FWD>>* or ►) to select the track to be played.
- The track will begin to play and you can select the next or previous track by using the tune knob on the radio.

Installation Notes:

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XM1   Ipod   12:27
93.3 98.7 94.9 95.7 100.7 101.5

MENU   EQ   CAT
                                ▲EJECT

SEEK SEEK   ⊍   REV FWD   CD/AUX

OK to Disconnect

ARTIST   ALBUM   GENRE   PLAYLIST
ALBUM   TRACK   ARTIST   TRACK
TRACK   ALBUM
                   TRACK