QUICK-START GUIDE

Soundgate AUXNISSv3 DUAL AUXILIARY INPUT ADAPTER FOR SELECT 1998-04 NISSAN/INFINITI

ABOUT THE AUXNISSv3

What is an auxiliary input adapter? An auxiliary input adapter is a vehicle specific device that connects to the radio's CD Changer port and converts it to an audio input. With this adapter installed you can connect the audio from up to two devices to the factory audio system. The AUXNISSv3 will convert the CD Changer port on select Nissan/Infiniti radios to stereo RCA input. Compatible radios must have a **"CD/CGH" "CHG" or "CD6"** button on the face and a **12-pin** "rectangular" connector on the back.

NISSAN	INFINITI
2003 - 04 350Z without SAT button*	1998-02 G20- All
1998 -01 Altima- DD radio with CD/CHG button on the face	2003-04 G35
1998-03 Frontier-	1998-01 I30- ALI
1998-03 Maxima- DD radio with CD/CHG button on the face	
1998-02 Pathfinder- DD Radio with CD/CHG button on the face	1998-02 Q45– ALL
2002-03 Sentra† without Fosgate system	1998-02 QX4- ALL
2000-03 Xterra² with AM/FM/CD Player without Fosgate system	

FOOTNOTES:
*350Z radios must have a "CD" or "CD6" button and the 12-pin connector
† without Fosgate System
² with AM/FM/CD Player without Rockford System

WARNING!! WARNING!! : The AUXNISSv3 is only compatible with the Model/Years listed above and will not work in others even if the radio has a 12-pin connector (i.e. 1997 Maxima). Please do not purchase this part if the radio in your car has a "CD" button (except 350Z) All others must have a **Double DIN radio with a "CD/CHG" button on the face.**

INSTALLATION

1. Turn the ignition key of the vehicle to the Off position

2. Make sure the vehicle radio is turned to the Off position

3. **Remove the factory radio.**
   Referencing the factory service manual instructions, remove the factory radio. The factory CD Changer connector is at the rear of the radio. If this connector housing already has a harness plugged into it, the vehicle is pre-wired for a factory Changer. In this instance disconnect the factory connector – it will not be used.

4. **Mount the auxiliary input component and run the RCA cables.**
   Choose a convenient location to mount the auxiliary component. Following the instructions supplied with the component, complete the installation. Run the RCA cables from the component location to the interface location at the rear of the radio. This typically involves removing the door sill plates and pulling the carpeting back to provide a clear "run" for the RCA cables. If you feel this procedure is above your skill levels, we recommend the installation be performed by a local Mobile Electronic Specialist. Make sure the cable cannot be damaged by screws, clips, or sharp exposed pieces of metal.

5. **Connect the RCA cable to the AUXNISSv3.**
Plug the supplied 8-pin DIN to RCA cable into the AUXNISSv3
Connect the other end (12-pin Molex) into the 12-pin connector of the AUXMSTR interface box
Plug the RCA's from the component into the RCA connectors of the AUXMSTR

6. **Connect +12V constant and switched wires**
The +12V constant and switched power for the AUXNISSv3 are obtained separately to ensure reliable, trouble-free operation. We recommend soldering the +12V connections. If you are using T-Taps, always make sure you are using the right size for the wire you are connecting to, and that it is making good contact with the conductor.
Make sure all connections are properly protected with heat-shrink tubing or electrical tape to prevent damage to the AUXNISSv3 and vehicle system.
a- Connect the YELLOW wire from the AUXNISSv3 to a constant +12V source from behind the factory radio
b- Connect the RED wire from the AUXNISSv3 to a switched +12V source from behind the factory radio
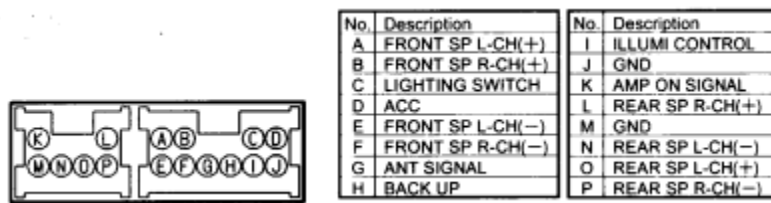c- Connect the 12-pin Nissan plug into the 12-pin connector on the back of the Nissan stereo

No.	Description	No.	Description
A	FRONT SP L-CH(+)	I	ILLUMI CONTROL
B	FRONT SP R-CH(+)	J	GND
C	LIGHTING SWITCH	K	AMP ON SIGNAL
D	ACC	L	REAR SP R-CH(+)
E	FRONT SP L-CH(−)	M	GND
F	FRONT SP R-CH(−)	N	REAR SP L-CH(−)
G	ANT SIGNAL	O	REAR SP L-CH(+)
H	BACK UP	P	REAR SP R-CH(−)

Diagram of a typical Nissan power/speaker plugs
Use a voltmeter or test light to verify the pin out on the 10-pin connector in your car

7. **Test the installation**
Turn on the ignition and the factory radio.
Activate your auxiliary audio source.
Wait approximately 10 seconds for communication to be established between the radio and the interface, and then press the "CD/CGH" button. If the factory radio is an in-dash CD player and there is a cd in the in-dash unit, press the CD/CHG button twice. Pushing the "track up", or "disc up" button twice switches between AUX1 an AUX2.
Note: **If your radio does not support this function, alternate switching modes have been included in AUXMSTR:**
Alternate mode 1- press 'disc 2' twice
Alternate mode 2 – press "disc 2', then press disc "3".
When in Aux input mode, the display will show "1-11-1111".
To exit the Aux mode, simply source to AM/FM, or internal CD.
If the AUXNISSv3 does not activate, disconnect the AUXNISSv3 from the interface, wait 10 seconds and then plug it back in.

Note: To operate and control the auxiliary audio unit, you will need to use the controls of the auxiliary audio unit or the remote control that came with it. The AUXNISSv3 does not provide any controls of the auxiliary audio sources.

Revised: January 1, 2008