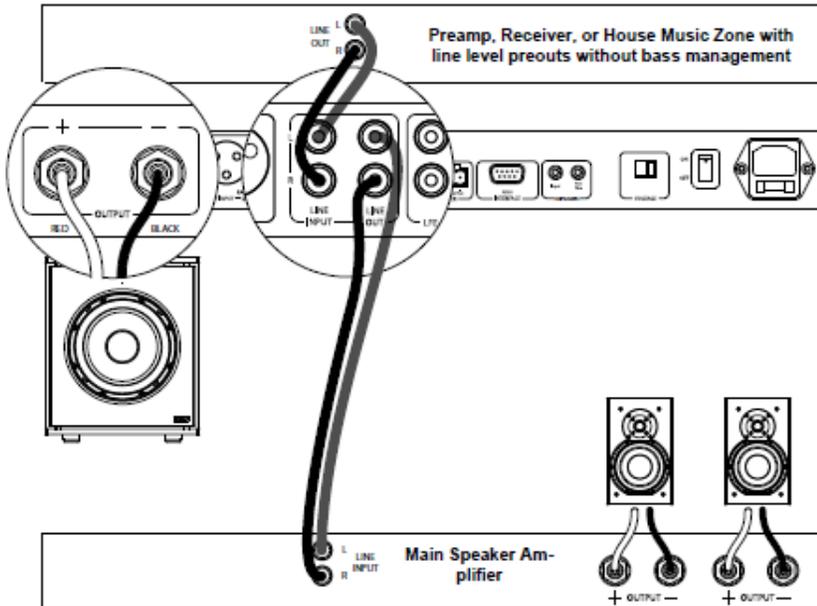


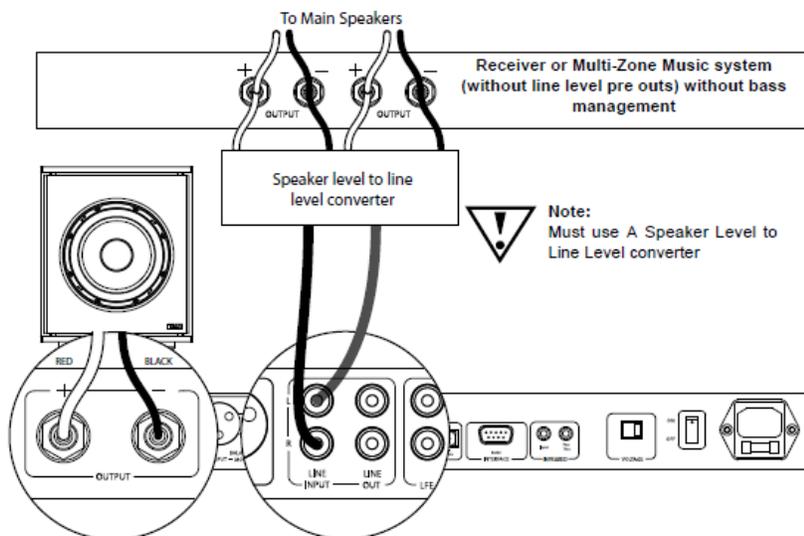
Adding a sub or two is one of the best ways to improve the sound of a 2-channel house music zone. Here's how:

1. If you have Zone PreAmp Outs:



- A. Set SUB LOWPASS filter to appropriate crossover frequency.
- B. Set LINEOUT HP frequency to match SUB LOWPASS frequency above.
- C. Your bass management cross-overs are now set (Slopes should not change).
- D. Adjust either RackAmps's INPUT GAIN LEVEL or your Main Amp's Gain/Level to balance the level of the Main Speakers with the Sub.
- E. If you want to time-align the speaker system, ROUTE DELAY to whichever is closest to the listener, Sub or Line Out (for mains) and enter into DELAY IN mS the difference in feet between the listener & the Mains and the listener & the Sub.

2. If you have only Zone Speaker Outs:



- A. Connect speaker wires in parallel from your Zone Amp to your main speakers and to a Speaker-To-Line-Level-Converter's inputs.
- B. To determine the crossover frequency, look up or measure your Main speakers' f3 (-3dB low frequency).
- C. Set SUB LOW PASS Filter frequency to Match your Main Speakers' f3.
- D. Set SUB LP Slope to 12 dB/Oct.
- E. Adjust RackAmps's INPUT GAIN LEVEL to balance the level of the Sub to the Main Speakers.
- F. Listen to Music. You may need to adjust the SUB LOW PASS Filter frequency (typically higher) or INPUT GAIN LEVEL to get a good blend.

Speaker-To-Line-Level-Converters

A good speaker-to-line-level-converter has high power handling; there are not many good ones. The best and most universal is Audio Control's active LC2i . Because they are difficult to find, Triad offers them to our dealers for \$120 each including the necessary 12 volt power supply. High powered passive units are less expensive but dealers are reporting more & more incompatibility problems with many amplifiers. So we recommend that you stick with the active Audio Control LC2i.