



MEMPHIS
AUDIO SINCE 1965

**SIGNAL
PROCESSORS**



LL2BE

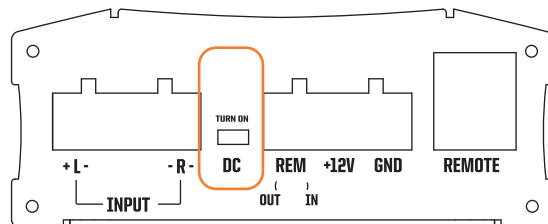
2-CHANNEL LINE OUTPUT CONVERTER
WITH DIGITAL BASS RESTORATION

DC TURN ON

Connect power, ground, speaker level inputs. When you turn on the factory audio system, the LL2BE will turn on. After the LL2BE turns on, it will provide a 12-volt trigger output to turn on your amplifier as well.

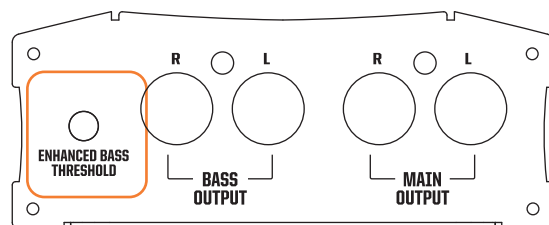
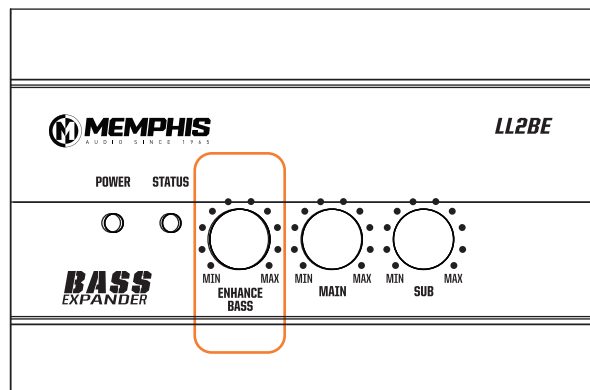
ENHANCED BASS COMPENSATION

Factory speaker systems will compress bass at high volume. The Enhanced Bass Compensation will restore this loss bass making your music sound as it was intend-



SETUP

1. Turn the system on and play music that has bass.
2. Turn up the volume while you listen for the bass.
3. Listen for the bass to drop off. Once it does, leave the volume do not adjust the volume level of your system.
4. Set the **ENHANCED BASS LEVEL CONTROL** on the top of the LL2BE to the center.
5. Using a small screwdriver, turn the **ENHANCED BASS THRESHOLD** clockwise slowly until you hear the bass return.
5. Re-adjust the **ENHANCED BASS LEVEL CONTROL** on the top of the unit to achieve the proper amount of bass compensation. Once this is set, your installa-



SPECIFICATIONS

Maximum Speaker Level Input	400 watts per channel @ 4 Ohms
Maximum Preamp Output	9.8Vrms/13V peak
Optional Dash Level Control Remote	+0dB / -19dB
Frequency Response	33 Hz - 20kHz; ± 1 dB
Total Harmonic Distortion	1%
Signal to Noise Ratio (Ref to 2Vrms out, unity gain)	-91.3dBA
Input Impedance	20K ohms
Output Impedance	150 ohms

Bass Enhancement



FEATURES

- Speaker level inputs accepts up to 400 watts RMS
- Bass compensation
- Selectable auto-turn on
- 9.5V Pre-out
- 12Volt trigger out
- Dual amplifier options
- Level matching controls
- Optional dash remote level included

SINGLE AMPLIFIER WIRING



MULTI AMPLIFIER WIRING

