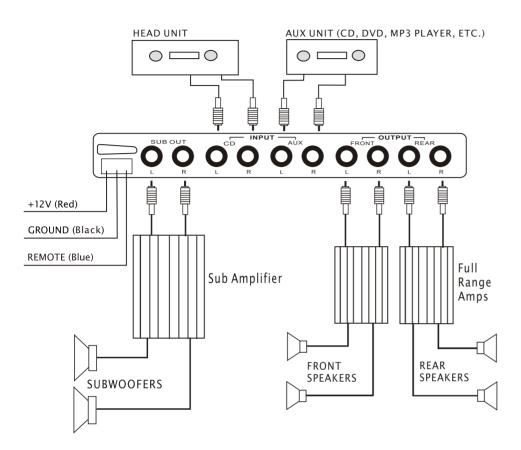
### Introduction

Congratulations on your purchase of a SOUND STORM Laboratories Equalizer. This product has been designed and built to deliver excellent sound quality and long lasting high performance. We are sure you'll enjoy listening to your favorite music with this SSL component in your car audio system. For best results please consult a professional installer for application advice or trouble shooting. Thank you for choosing SOUND STORM Laboratories products for your mobile audio system.





## **Electrical Installation**



#### **NOTES:**

Set your source volume at a position between 6 o'clock and 9 o'clock and leave it at this setting.

Always use the SQ4 volume control as a master main volume control. It has better electronics, higher S/N ratio and is more linear than any source unit volume control available.

If engine noise is audible, check the ground connection on all units in the audio system.

## **Specifications**

Frequency Bands Front Channel: 125Hz, 500Hz, 3.5kHz, 12kHz

Boost / Cut +/-18dB

Signal-To-Noise Ratio 110dB Ref 1V Input Frequency Response 10Hz-15KHz, +/-1dB

Maximum Output Voltage 8V Rms
Total Harmonic Distortion 0.05%
Input Sensitivity 150mV
Headroom 20dB
Input Impedance 10K Ohms
Stereo Separation 82dB/1KHz

Operating Voltage 11-15V Negative Ground

Output Impedance 50K Ohms

Size (HxWxD) 1 " x 7 " x 4-9/16 "

27.5mm X 178mm X 115mm

\* Due to out continuing efforts towards products improvement, the above specifications are subject to change without notice.

#### **Features**

Volume control with up to 8 volts RMS of output

Four band equalizer with 18dB Boost/Cut

Specific bandwidth for each band

Low noise BI-FET op-amp design yields minimum distortion

On-board 30V bi-polar switching power supply

Subwoofer outputs and level controls

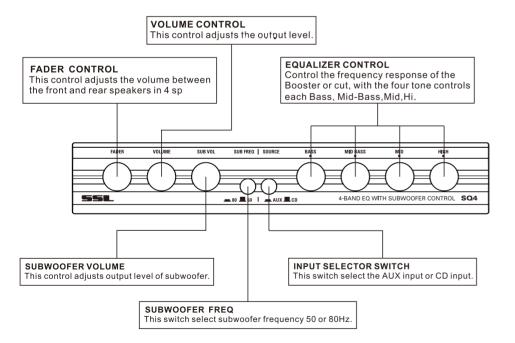
Subwoofer frequency selection switch "(50Hz/80Hz)

Input selector for AUX or CD

Universal half-DIN chassis for ease of installation

Chrome plated RCA input & output connectors 20dB headroom eliminates signal overload Blue illumination

### **Front Panel Controls**



# **Input Description**

- 1. Power: After connecting the ground, remote and power wires.
- **2.CD** Input: Chrome plated RCA inputs. Plug in the RCA cables from the CD Source unit here.
- **3.AUX** Input: Chrome plated RCA inputs. Plug in the RCA cables from the AUX source unit here.
- **4-Rear Output**: Chrome plated RCA outputs. Plug in to your rear channel amplifier here.
- **5-Front Output**: Chrome plated RCA outputs. Plug in to your front channel amplifier here.
- **6-Subwoofer Output**: Chrome plated RCA outputs. Plug in the RCA cables to your subwoofer amplifier here.

