

### Mini-Pre Acoustic Preamp Instructions

#### Getting started

- 1) Remove the back cover and install a 9 volt alkaline or lithium battery (not included).
- 2) Install the belt clip to the back cover of the preamp using the two supplied screws. Reinstall back cover.
- 3) Use standard 1/4" shielded instrument cables.
- 4) The input accepts all piezo and magnetic pickups (passive or active). It is a good idea to turn down your amp or mixer before you plug into the input of the preamp.
- 5) Note that the battery within the preamp is turned on only when a plug is inserted into the output jack.

#### The Input Gain Trim Pot

- 1) There is a small trim pot for adjusting the input gain of the preamp. It is positioned between the input and output jacks on the circuit board (as shown in the diagram to the right) and is accessible with the back cover removed.
- 2) From our facility, this trim pot is set to approximately 7 db of input gain, which works properly in most applications.
- 3) If the signal coming from your pickup is very weak, you may wish to turn the input trim pot clockwise, which will raise the overall level and reduce system noise (hiss). If you hear distortion when you play (with a new battery), lower the input trim until it goes away.
- 4) For the cleanest signal, set the volume control (output gain) as high as possible without distorting the amp or PA.

Important: The trim pot may be adjusted using a very small jewellers slotted screwdriver.

#### Output

Plug a standard instrument cable from the output to an amp or an unbalanced microphone input on a PA.

#### Specifications

Input Impedance: 10M $\Omega$

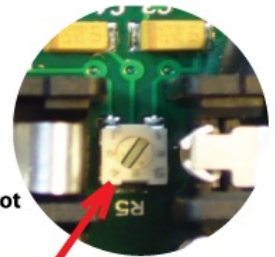
Output Impedance: Less than 3.5k $\Omega$

Input gain: 0 to 20 db

Battery life: 9 volt alkaline - 1500 hours

Do Not Use Rechargeable Batteries.

**Mounting Screws  
For Belt Clip**



**Input Gain Trim Pot**

