

## PRODUCT MANUAL

# PURE PREAMP

Thank you for choosing the Pure Preamp!

This extremely versatile and small belt-clip unit was especially designed for the frequencies of an acoustic guitar. It works particularly well with our Pure Pickup due to an extra wide midrange filter, but can also be used for many other pre-amplification needs. Its simple and noiseless circuit provides unsurpassed clarity and power and the internal gain trimmer allows you to dial in the precise amplification factor needed for your instrument.

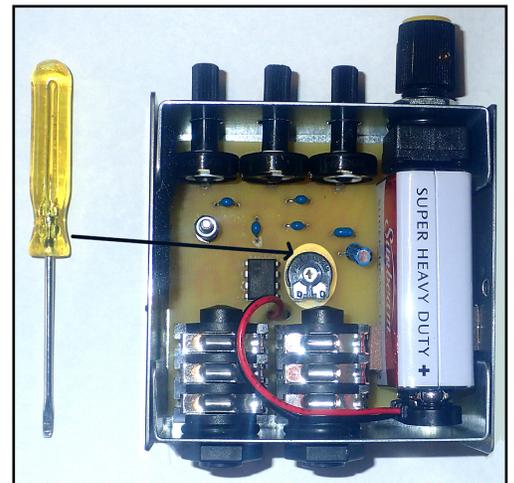
The Pure Preamp is manufactured using K&K's "full size" component philosophy. We are convinced that most miniature components do not provide the best possible sound quality. We use only top quality through-hole capacitors for exceptional dynamic, depth of field and highest resolution.

### BATTERY

Please open the lid and insert a 9-volt battery before first use. The lid simply snaps/lifts off. There is no need to remove any screws. **Important: Please do NOT tamper with the screw on the bottom of the preamp!**

### THE GAIN TRIM POT

- To access the gain adjustment trim pot you have to open the lid of the box and you need a small precision type screwdriver (see picture) to turn the trim pot.
- The adjustable gain range is covered by a factor 1 to 10. This means, you can boost your incoming signal up to the 10-fold amount.
- When turned fully left (counterclockwise) there is no signal boost (factor 1). Please note that this setting is not "off", it's just no pre-amplification of the signal. Turn the trimmer to the right (clockwise) to adjust the amount of pre-amplification. You can set more pre-amplification for pickups that have a low output signal and less for pickup with high output. If the gain would be set too high, distortion will occur.
- If you are not sure, you can just leave it at the factory (12 o'clock) "center" setting, which is just fine for most applications.



### TECHNICAL DATA

Frequency response: 10 - 30,000 Hz Input 1/4",  
1 Mega Ohm Output: 1/4",  
10 KOhm Bass: roll off @100Hz  
Midrange: super wide band @1.5kHz Treble: 10Khz  
Size: 2 1/2" x 3"  
Battery Consumption: less than 1 milli Ampere - 9-volt - 180 hours