



### **THE ENFIELD "SUPER 8" PICKUP CONCEPT.**

The Super 8 appears as a pickup amalgam made up of 8 coils brought together in one package with fully hight adjustable pole pieces. Certainly it can be thought of as a pair of pickups combined 'under one roof'. However Martin Sims highly novel concept utilizes these multiple coils in such a way that each half of the pickup can be switched to a split coil style pickup, single coil type or double coils linked in parealel. There is a three-way toggle switch for each pickup with a tri-colour high brightness LED to indicate the pickup mode

Each pickup can be set in any of the three classic modes plus there is a blend control to set the balance between the two pickups giving masses of tone colours straight out of the pickups.

\* **RED = Split coil format.**

\* **GREEN = Single coil format.**

\* **BLUE = Parallel humbucker format.**

### **ENFIELD ELECTRONICS.**

The electronics for the Enfield were custom designed and built by John East (East UK), designer and manufacturer of a number of bass specific preamp products, including the J-Retro, J style bass retro-fit..

### **ACTIVE/PASSIVE ELECTRONICS CONTROLS.**

VOLUME - Single Knob

Acts as volume in both active a passive mode.

### **BLEND / PASSIVE TONE / Pull for PASSIVE - Stack Knob.**

Lower ring Blend, with center click, functions in active and passive modes.

Upper knob Passive Tone functions as a tone roll off when in passive mode.

Pull Switch, up for passive, down for active.

### **BASS / TREBLE - Stack Knob.**

Lower knob Bass, is boost only 0 - +18dB shelving curve with internal circuit board mounted preset edge-wheel.

Adjuster to set the 'corner' frequency, variable from 30-200Hz.

Upper knob Treble, is boost/cut +/-18dBs shelving curve with internal circuit board mounted preset edge-wheel adjuster to set the 'corner' frequency, variable from 1-10kHz.

### **MID / MID FREQUENCY SWEEP - Stack Knob.**

Lower knob Mid Frequency, sets the frequency, continuously variable between 100Hz-1kHz.

Upper knob Mid, is boost/cut +/-12dBs at the frequency set for the Mid Sweep.

### **OUTPUTS.**

#### **MONO JACK.**

Low impedance output in order to prevent losses associated with instrument leads.

Mono jack must be used in order to turn on the power to the electronics.

#### **BALANCED XLR.**

Electronic Balanced Output which takes its feed pre EQ.

Its output is affected by the Blend Control.

In Passive Mode, the Passive Tone will affect it too.

A jack must be inserted in order that the Balanced Output is powered.

**IMPORTANT:** The Balanced Output is designed to feed balanced inputs only.

