

WASHBURN SBF80 PREAMPLIFIER

PROTOTYPE WIRING DETAIL

The preamplifier features two inputs as shown in the following diagram:-

Input one is for the lipstick magnetic pickup and is pre-equalised to inject some high energy life into this rather inefficient vintage transducer.

Input two is for the piezo acoustic pickup and matches this transducer to bring out the low frequencies so often lost.

The outputs are novel. The 3 pole jack is a stereo output of magnetic on one side and acoustic on the other. The dual gang pot controls the output balance between the two channels.

The 2 pole jack is a mono mixed output of the two signals and the single gang pot swings between the two outputs in a mix-amp mode. This output is also 180 degrees out of phase with the stereo outs and can be fed to a third amp or P.A. system to enhance the stereo image and creating the third dimension effect.

The outputs can be used singly or in combination. When using stereo, plug into two amps and place speaker cabs as far apart as is possible. In a band situation, it is not necessary to have separate amps; simply plug into one of the other players amps for the other channel.

