

# MORLEY®

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● Telex 182625 / MORLEY LSA

## BLACK GOLD STEREO VOLUME PANNER MODEL BSP

The BSP is an electro-optical control pedal. It operates on (2) 9 Volt batteries or optional 12 Volt AC adapter available through Morley or your dealer.

A foot switch selects either the panning or volume mode.

The LED indicator is bright in panning, dimmer in volume mode.

The volume mode is either monaural or stereo depending on whether one or two signals are inputted and the outputs are fed into two separate channels or amps.

In stereo mode the signals remain discrete. Input 1 emits from output 1; input 2 emits from output 2. There is no crossover.

In panning mode with one signal in and two out into two amps or two channels of same amp the pedal moves the signal from one output to the other. With pedal in center of its travel both channels are of equal volume if the volume of the amps are set equally.

If two signals are going in from two sources such as keyboards or from the stereo outputs of one, the pedal acts as a mixer or balance control. The signals do not cross over or mix but the level of one channel will go up as the other goes down proportionally as the pedal is moved.

In the center of the pedal travel both channels will be equal if instruments and amplifier controls are equal. The separation control knob adjusts the taper of the signal movement between channels.

### SOME APPLICATIONS:

- 1) - One signal panned between two channels, one dry, the other with effects. Pan to effects for lead, back to dry when desired. If panned between two amps either side of stage a stereo effect is obtained if effects are in one amp, dry in the other or different effects in each amp.
- 2) - Two keyboards into two amps. If doing a lead with piano, increase its volume proportionate to strings in background etc.

The BSP is a versatile device and provides additional techniques as you seek ever greater musical expression.



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