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BILLY SHEEHAN MOD for BC1 DESCRIPTION & OPERATION

The BC1 Billy Sheehan modification helps provide the long sustain and lead guitar-like tone that has become Billy's trademark. This is accomplished by:

1. Two additional gain stages on channel 1 for very high distortion and sustain.
2. E.Q. reconfiguration removing almost all of the bass from channel 1, and radically boosting the midrange and treble.
3. The high gain distortion of the B.S. mod is typically used by setting up channel 2 clean and "bass-y" for regular rhythm playing, combined with channel 1 overdriven for solos. This is accomplished with a Pearce FS-2 footswitch.
4. Due to the radical reconfiguration of E.Q. and gain, channel 1 is relatively impractical for "NORMAL" playing.
5. Due to the extreme gain of channel 1, the overall noise is correspondingly increased, so use with a noise gate or Hush-type noise reduction is recommended.

A standard control set up is as follows: (Mixed Input, @ 0 dB)

<u>Chan.</u>	<u>MODE</u>	<u>DRIVE</u>	<u>BASS</u>	<u>MID</u>	<u>FREQ.</u>	<u>TREBLE</u>	<u>VOLUME</u>
CH 1:	Boost	10	0	+5	1KHz	9	2-8
CH 2:	Norm	2-4	7	+1	200Hz	6	9

Balance the volumes of the two channels by setting first channel 2 (clean) to desired volume, and then combine Ch 1 & 2, and adjust level to suit.