TBOT (Brian May™ Treble Booster) Instructions

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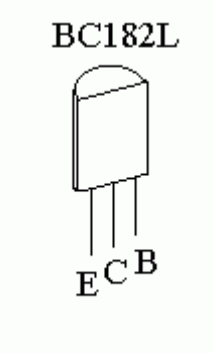
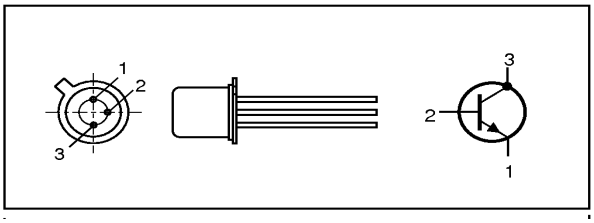
This is a replica of the **Brian May™ Treble Booster.** Follow the General Instructions and the Layout/Wiring Diagram. Please note that if you use the BC182L transistor, you will need to bend the **base** and **collector** leads around so that they are switched around. Notice in the photo below that the center pin of the transistor (collector) is plugged into the fore socket hole in the and the fore transistor pin (base) is plugged into the center socket hole. Note that the photo was taken from the angle with the footswitch in the background. This booster also sounds GREAT with the 2N2369A transistor included in the kit. Here are the transistor pin diagrams:



2N2369A

PIN	DESCRIPTION
1	emitter
2	base
3	collector, connected to case



Here is a photo of the inside of the Treble booster.

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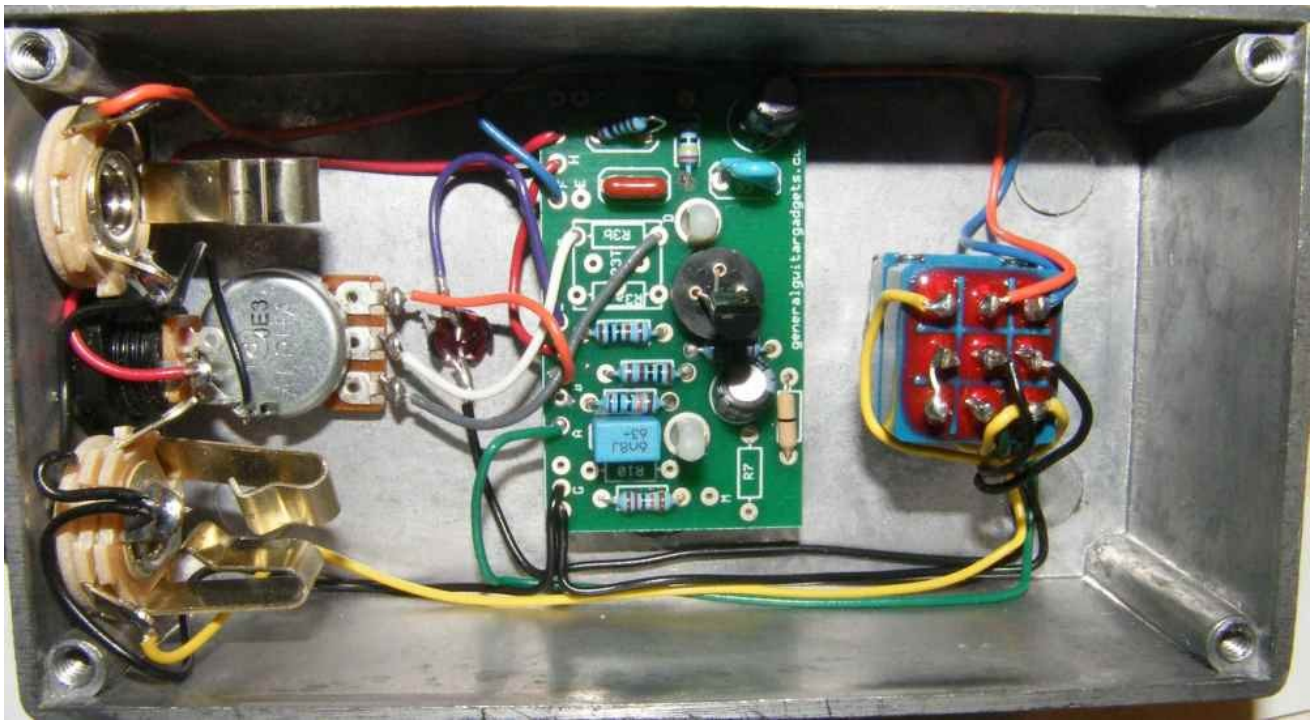

Here is a chart of voltages taken at the BC182L transistor pins. Use these voltages as a guideline. You may not get the exact readings listed, but should be somewhere in the area.

Component	Location	Voltage
9 volt power supply		9v
Q1	Collector	5.3v
	Base	1.7v
	Emitter	1v