

(Fryer/May) Treble Booster Deluxe Replica Instructions

Version 2015July05

Copyright 2014 JD Sleep

Permission refused for posting/serving this file from any site other than www.generalguitargadgets.com

Trademarks are property of their owners



This is a replica of the **Gregg Fryer/Brian May™ Treble Booster**. Follow the General Instructions and the Layout/Wiring Diagram.

- The original unit did not have a Volume control. We added a volume control because it just seems to make sense. When the volume is on full, the circuit is the same as the original that doesn't have the volume control.
- There is some off-board wiring for R12 and C7. These components need to be solder tacked between lugs 3 and 1 of the volume control. Probably the easiest way to do this is to solder the resistor between the pot lugs and then solder tack the capacitor parallel onto the resistor (see photo below).
- C8 will need to be solder tacked between the ground point on the leg of R8 and the inside end of R1 (see the wiring diagram and the photo below for details.)
- The Kit comes with a BC239A transistor as the originals.

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

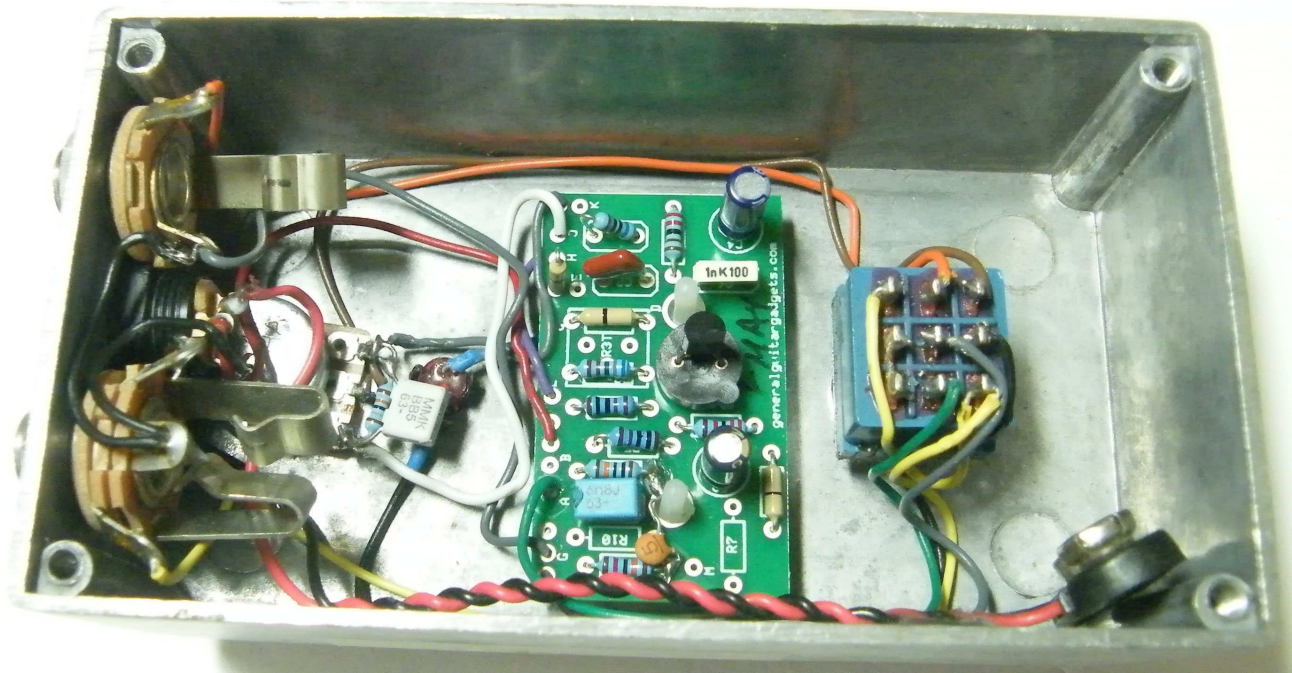
(Fryer/May) Treble Booster Deluxe Replica Instructions

Version 2015July05

Copyright 2014 JD Sleep

Permission refused for posting/serving this file from any site other than www.generalguitargadgets.com

Trademarks are property of their owners



Here is a chart of voltages taken at the BC239 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		9.2v
Q1 (BC239A)	Collector	6.3v
	Base	1.7v
	Emitter	1.0v