
GuitarPCB Present

NostalgiTone FUZZ GOD Single

One Knob. Infinite Might. FUZZ GOD delivers the ultimate in simplicity: one control and a powerful tone that responds naturally to your playing. Built around a classic two-transistor fuzz architecture, FUZZ GOD delivers rich, smooth sustain and the raw character that makes fuzz pedals so inspiring. Designed for players who want immediate access to expressive fuzz tones without complicated controls. The MIGHT control lets you summon everything from classic fuzz textures to thick, saturated tones with a single turn.

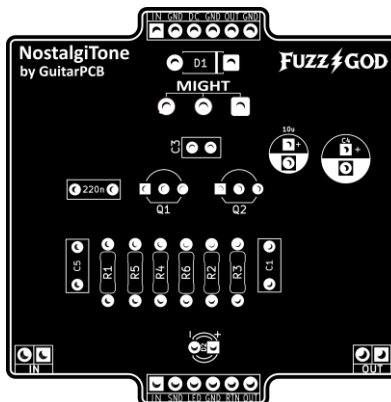
The same FUZZ GOD PCB also offers builders a second path: **GOD OF THUNDER**. Designed for bass, baritone, and lowered tunings, this alternate build configuration commands the low end with enhanced bass response, massive sustain, and a heavier fuzz voice while maintaining clarity and definition.

Two builds. Two distinct personalities. One legendary fuzz platform. **Choose your deity.**

🔧 **Easy Wiring:** No more daunting wiring hassles! Say hello to beauty under the hood. Enjoy all-analog tones with modern features that will slip into your gig bag, ensuring you are always ready to unleash your musical magic.

🔧 **Available Components:** We recognize the hurdles of component availability. Rest assured, we've carefully selected components for the **NostalgiTone** series currently available from today's popular vendors.

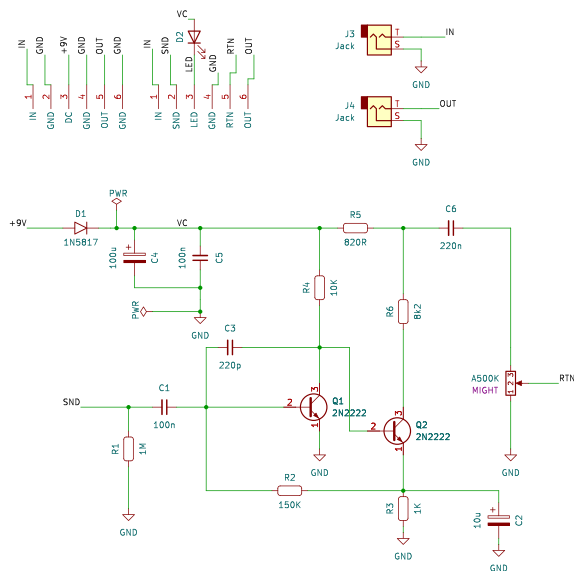
Do not settle for the ordinary when you can have extraordinary. Elevate your tone with the **NostalgiTone** series singles from GuitarPCB. Get yours today and discover a world of sonic possibilities like never before!



Mainboard Dimensions – 2.10" x 2.12"

Included with each PCB purchase. – (1) Mainboard, (1) wiring board, and (1) ribbon cable.

Schematic:



Bill of Materials – FUZZ GOD:

PART	VALUE	PART	VALUE	PART	VALUE
R1	1M	C1	100n	Q1	2N2222
R2	150K	C2	10u	Q2	2N2222
R3	1K	C3	220p	D1	1N5817
R4	10K	C4	100u	D2	Status LED
R5	820R	C5	100n	MIGHT	A500K
R6	8k2	C6	220n	* CLR x 1	1k8 - 4k7

Bill of Materials – GOD OF THUNDER:

PART	VALUE	PART	VALUE	PART	VALUE
R1	1M	C1	470n	Q1	2N3904
R2	120K	C2	10u	Q2	2N3904
R3	1K	C3	470p	D1	1N5817
R4	18K	C4	100u	D2	Status LED
R5	820R	C5	100n	MIGHT	A500K
R6	4k7	C6	100n	* CLR x 1	1k8 - 4k7

The BOM reflects standard kit component values.

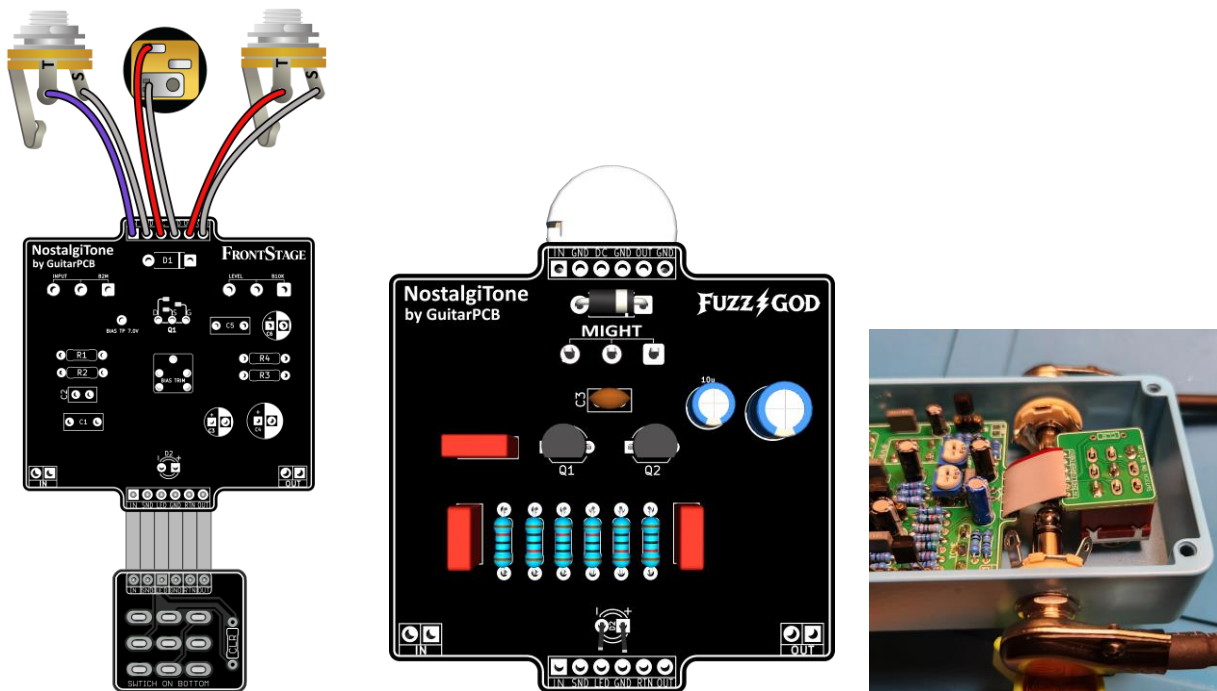
Build Notes:

For extra saturated clipping try 2N5088 and other high gain alternatives that use the same pinout.

Included with the purchase of the main PCB board will be (1) standard foot switch wiring board (6-pins), and (1) standard 6-pin ribbon cable. This simplifies the wiring process while keeping troubleshooting and noise to a minimum.

Use a standard **6-pin ribbon cable** to connect the foot switch wiring board to the main board. Each **3PDT wiring board** includes an onboard Current Limiting Resistor (CLR) location to control and protect the brightness of the main board's status LED. *** CLR** requires a value between 1k8 (brighter) and 4k7 (dimmer), depending on your preferred LED brightness.

Wiring Diagram



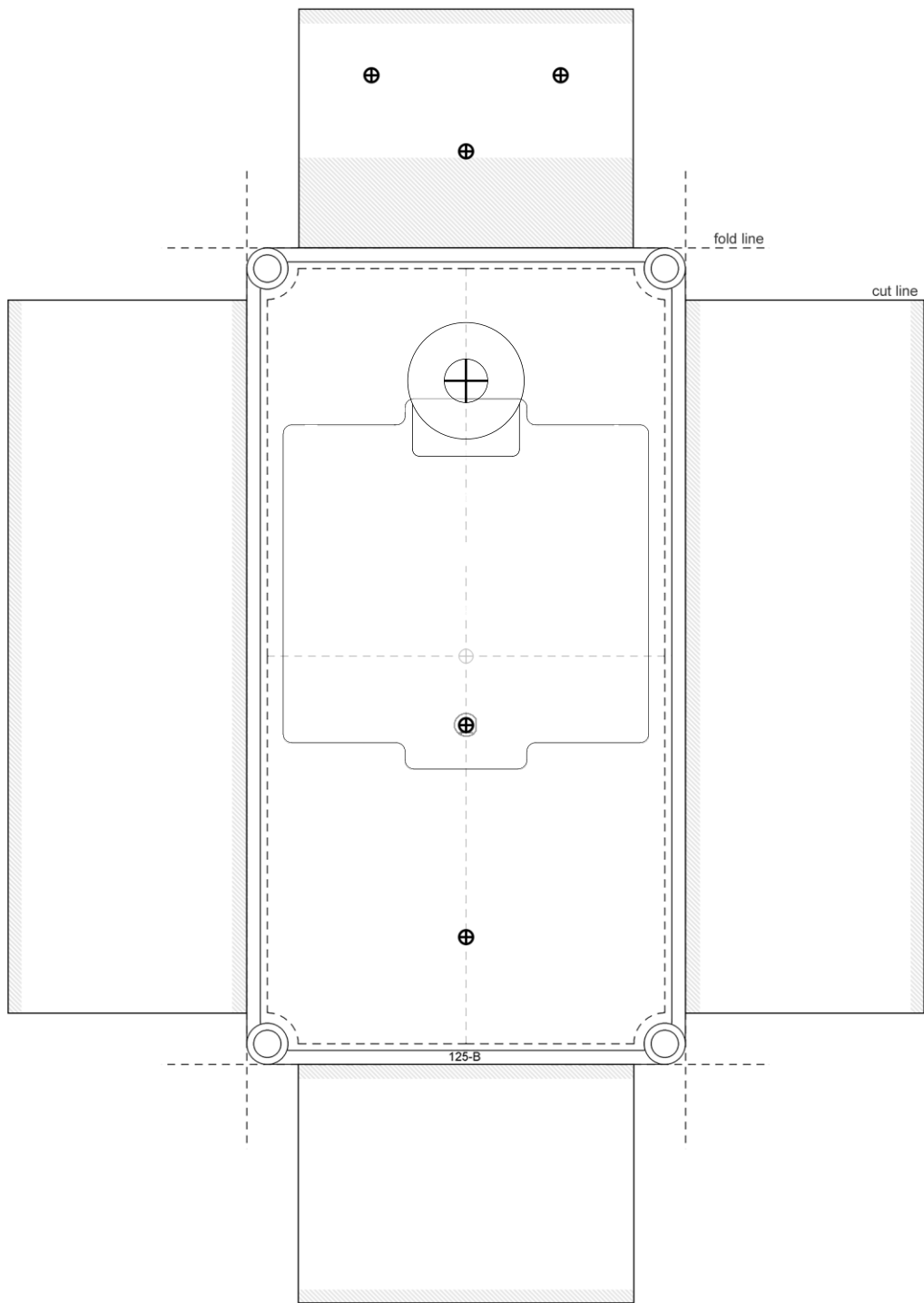
Note: Extra IN/OUT pads are located at the bottom of the PCB for convenient side jack wiring. The square pad connects the audio signal (Tip), and the round pad connects the ground.

When using 1590B enclosures, it is best to mount the ribbon cable on top of the main board/3PDT wiring board instead of underneath. This is because the enclosure's compact size restricts space for the side jack Input and Output plugs.



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Drill Templates for 1590B and 125B are on the next two pages.



125B Drill Template



1590B Drill Template