
GuitarPCB Present

NostalgiTone STADIUM ROCK Single

The STADIUM ROCK is a multi-stage analog overdrive and distortion circuit designed around the rich, harmonically dense tones that defined 1980s arena rock. Its high-gain stages and silicon clipping network produce smooth, sustaining distortion while retaining a strong pick attack and string definition.

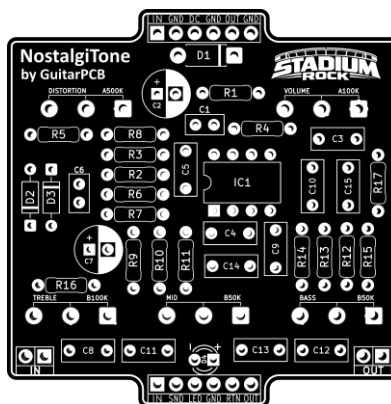
Rather than locking you into a single signature sound, STADIUM ROCK uses an active three-band tone matrix with independent Bass, Mid, and Treble controls. The Mid control focuses around 800 Hz, letting you push the vocal quality of the mids forward for cutting lead tones or pull them back for a broader, heavier rhythm sound. High-frequency filtering keeps the top end aggressive and clear without allowing excessive harshness to take over.

The STADIUM ROCK covers a range of legendary arena-rock textures. These settings provide starting points for exploring some of the most recognizable sounds of the era.

The Boston Sweet Spot: With the tone controls around noon, STADIUM ROCK delivers the thick drive associated with classic Boston tones. Lower the Bass slightly and raise the 800 Hz Mid to bring out a focused, vocal lead character that cuts through the mix while retaining sustain and articulation.

The Queen / Brian May Resonance: For the distinctive Queen / Brian May character, start with the Bass reduced similarly to the Boston setting, then increase Treble. This produces a brighter, singing saturation with strong upper-frequency articulation and dynamic pick response, capturing the character of a treble booster driving a saturated amplifier.

The Def Leppard / Journey Texture: For the massive, polished rhythm character associated with Def Leppard and Journey, reduce the Mid toward a smoother scoop and increase Bass for a fuller, broader foundation. The result is a powerful distortion texture suited to the massive rhythm sounds that defined the late-'80s arena-rock era.



Mainboard Dimensions – 2.10" x 2.12"

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

[illegible]

Build Notes:

Note the extra IN / Out pads located at the bottom of the PCB which are conveniently placed if you wish to use side jacks.

* LED mounting: A main Status LED is to show the active status. You must use a 1k8 (Bright) to 4k7 (Dim) CLR mounted on the wiring board.

STADIUM ROCK

ANALOG OVERDRIVE & DISTORTION

ICONIC TONES WITH REACH

DISTORTION

THICK, SATURATED ROCK TONE

BASS

FOCUSED AND TIGHT OR MASSIVE AND FULL

MID

BOOST OR CUT YOUR 800 HZ SWEET SPOT

TREBLE

BRIGHTER, BOLDER, MAY-STYLE TONE

LEVEL

MATCH YOUR AMP OR PUSH IT HARDER

MULTIPLE LEGENDARY TONES — JUST A FEW SMALL ADJUSTMENTS

THE BOSTON SWEET SPOT

FOCUSED, RECOGNIZABLE TONE

THE QUEEN / BRIAN MAY RESONANCE

BRIGHT SINGING, ARTICULATE

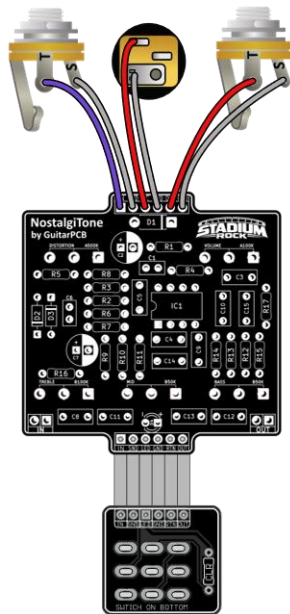
THE DEF LEPPARD / JOURNEY TEXTURE

MASSIVE, POLISHED, ARENA-READY

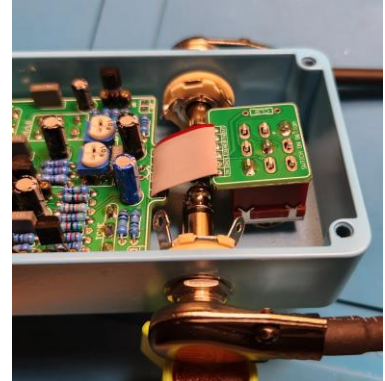
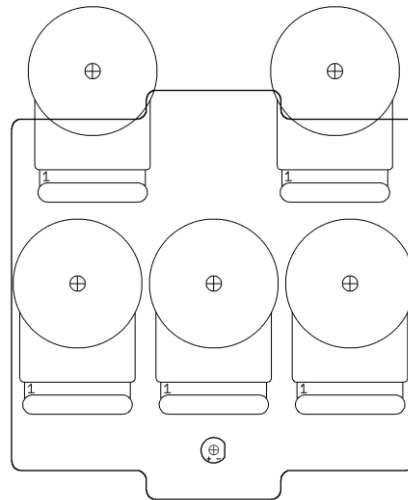
SAME ERA. DIFFERENT TONES. ONE CIRCUIT.

NostalgiaTone

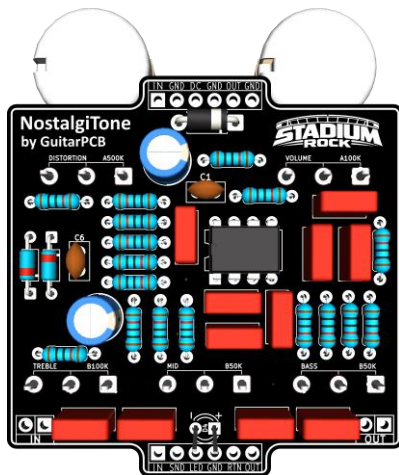
Wiring Diagram



Generic Drill Template



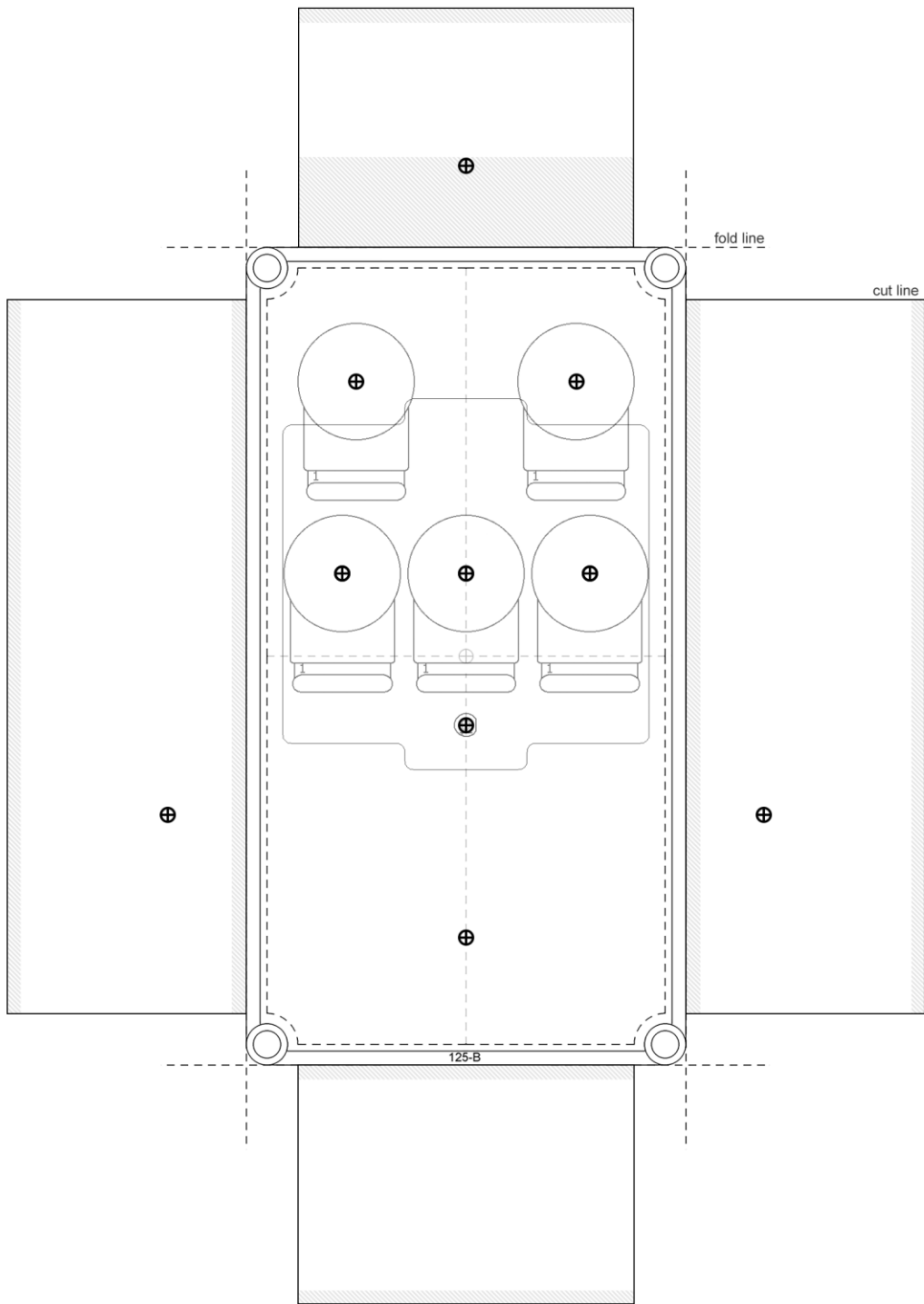
When using 1590B enclosures, it is best to mount the ribbon cable on top of the main board/3PDT wiring board instead of underneath. This is because the enclosure's compact size restricts space for the side jack Input and Output plugs.



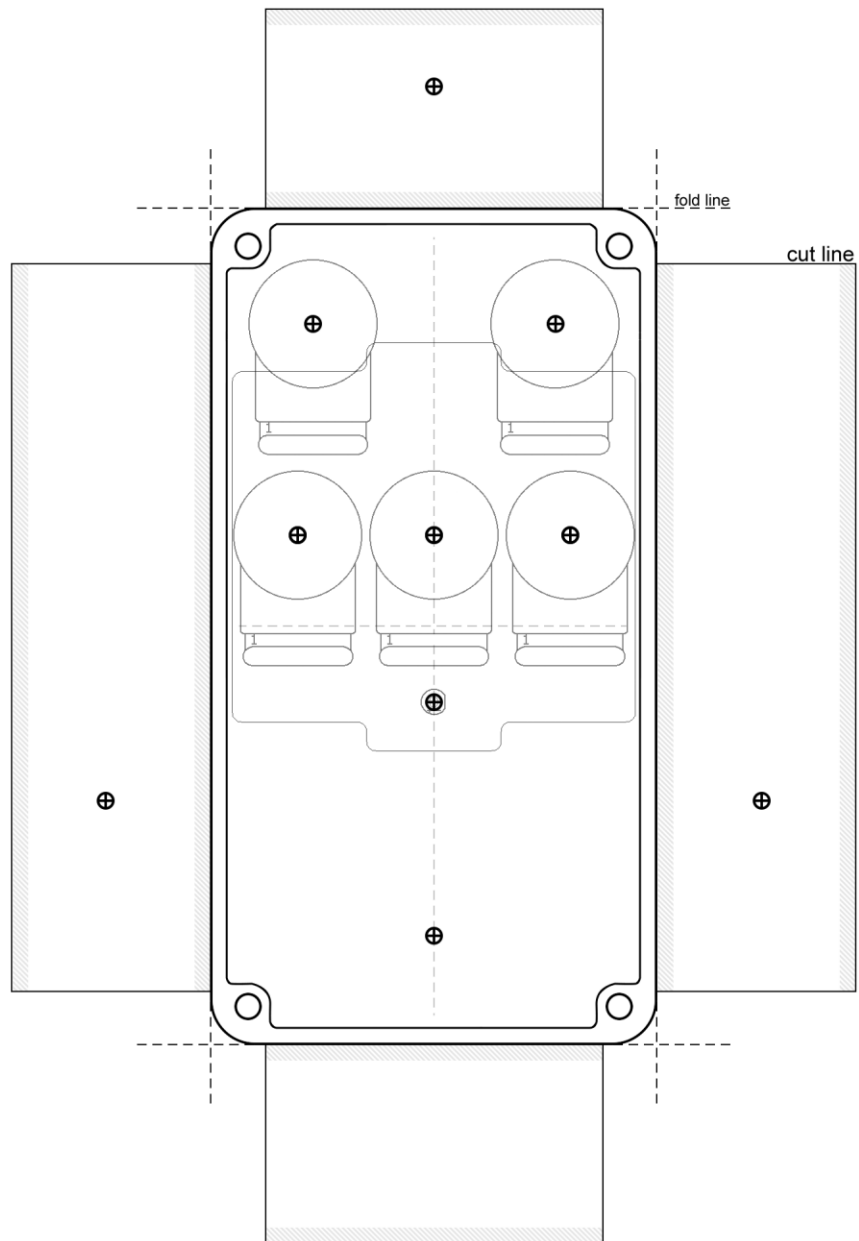
The full-size drill templates for 125B and 1590B enclosures can be found on the following two pages. Additionally, you can find a link to Tayda's pre-drilled enclosures on the shop page at GuitarPCB.com.



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125B Drill Template



1590B Drill Template