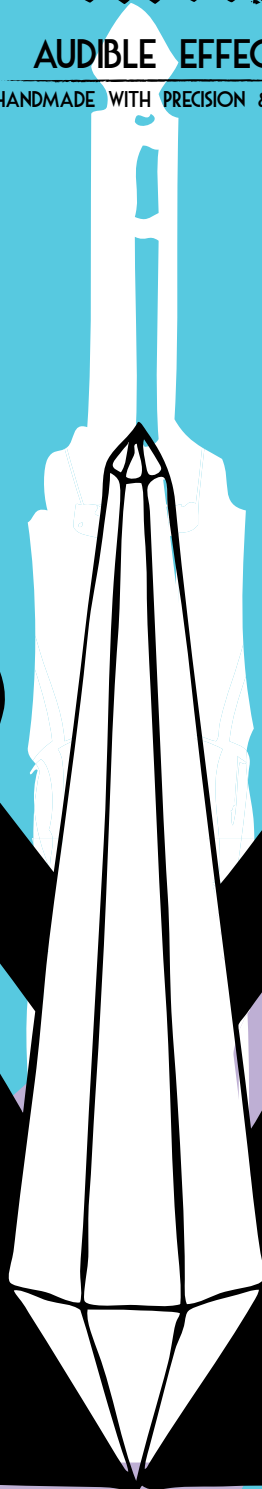




Blackout effectors

AUDIBLE EFFECT PEDALS

HANDMADE WITH PRECISION & BALLS IN THE USA



CRYSTAL
BLACKOUT

DAGGER
EFFECTORS

(OCT) FUZZ

(MOD) RING

REFERENCE & OWNER'S MANUAL

blackouteffectors.com

**9V DC, 100mA POWER SUPPLY JACK
for 2.1mm NEGATIVE CENTER BARREL PLUG**

POWERING YOUR PEDAL

The CRYSTAL DAGGER requires a 9V DC power supply, via a negative-center 2.1mm barrel-type plug. The current draw of the CRYSTAL DAGGER is minimal at around 100mA.

FOR BEST OPERATION use a well-regulated power supply specifically made for powering musical instrument gear and if possible use one with isolated taps. THERE IS A DIFFERENCE.

The CRYSTAL DAGGER does not consume batteries. They are an antiquated, landfill-bound plague on our environment. Several modern power supply options are now available with voltage "sag" features that can emulate the effect of a semi-used battery.

Unlike many of the more classic octave fuzz interpretations, the CRYSTAL DAGGER is a negative ground circuit, so it can be safely powered alongside most other modern pedals on a daisy-chained power supply.

REMEMBER...

Look for the "negative center" symbol to be displayed on your power supply.



OTHER TECHNICAL SPECS

DIMENSIONS: 5.625" W x 4.625" T x 1.75" D

TRUE BYPASS, NON-BUFFERED SWITCHING

MONO INPUT & OUTPUT JACKS ON SIDES (1/4" mono),
POWER SUPPLY JACK ON REAR

NO BATTERY CONNECTION TERMINAL PROVIDED.

CURRENT DRAW: APPROXIMATELY 100mA

WARRANTY

We're happy to offer a 2-year warranty covering failures resulting from defective parts or faulty workmanship. The length of the warranty is tracked by the serial number's initial sale date and transfers automatically from owner to owner. There's no need for new or used owners to (re)register their pedal with us.

While under warranty, we will repair your CRYSTAL DAGGER free of charge, excluding any shipping expenses. Repairs falling outside of the scope of the warranty are no problem either, but may incur a small bench fee. Give us a shout about the issue your unit is having and we'll discuss your options. Contacting us through the web site contact form is easy as pie.

Please contact us before shipping a pedal in for warranty repairs! Its often possible to track down the source of a problem without sending it in and why not exhaust that possibility first?

Once its been determined that your pedal definitely needs to be sent in we'll give you instructions on doing so. Always include a note with the pedal reminding us of the issue even though we just discussed it through email (a printout of our correspondence is a popular option), plus include your return shipping address and your paypal email address. That helps us get your pedal fixed, the work/return shipping charges invoiced (if applicable) and your pedal shipped back to you in the fastest amount of time possible.

The owner of the pedal is responsible for both shipping to and from Asheville, North Carolina, 28801, USA. We advise using a shipping service with tracking. After all, we can't repair a pedal that never makes it to us.