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Disruption User Guide

Presumably, you have a Trip Hazard 2 Disruption Pedal somewhere handy. This is its user guide. Not a guide to its user, but to itself. You probably don't need a guide, but we had extra room in the box.

In case you feel better reading all the fine print, we'll give you a quick run down.

The Trip Hazard 2 is the guitar pedal version of XQP's beloved 545 Optical Disrupter. It's a feed-forward optical compressor that creates asymmetry by sloping the top half of the waveform. This makes a very smooth type of distortion like that found in tube circuits as they approach clipping. The Disruption pedal won't clip the signal, so you don't get the harsh buzzy sound associated with that.

Due to the manner in which the asymmetry is produced, the effect is less noticeable as frequency rises, and it is consequently much more prominent with low frequencies. It is particularly spectacular on bass guitar, but can be very effective on guitar as well and also keyboards. In fact, applying a healthy dose of Disruption to an organ patch will do wonders if you desire the crumbly overdriven sound of yore.

Apply Disruption to taste with the DISRUPTION knob and regulate the volume with the OUTPUT control. The DISRUPTION control is in the sidechain, so increasing Disruption will naturally decrease output level.

In the unlikely event you've never used a guitar pedal before, you stomp up and down on that big shiny button to turn the effect on or off alternatively. The red LED will glow when distortion is turned on.

If you wish to use a 9v battery to power this pedal, remove the bottom lid with the four screws in the corners, and you will find a nice place for the battery to plug in. It's a tight fit in that clip, so use force. If you wish to go with something more substantial, the power jack on the back accepts a standard 9v DC, center pin-negative power supply. When a power supply is plugged in, the battery will be bypassed, eliminating explosions and stuff.

Whether you use a battery or power supply, the input jack, when left unplugged, will turn the unit off. When you plug a cable in, the power will come on whether the LED lights up or not (remember, the LED is associated with the stomp switch).

The Trip Hazard 2 is covered by a one-year warranty.

