

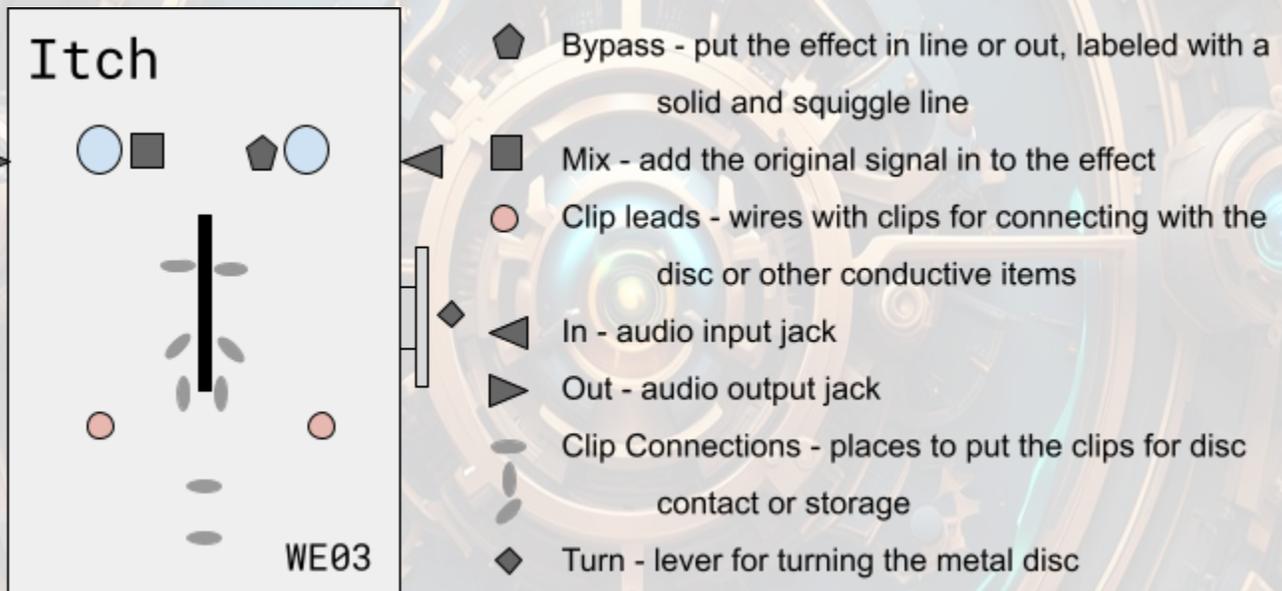
# WE03 Itch Manual

The idea for the Itch effect comes from the Flit pedal. During that development, a prototype used a softer metal disc and the result was noisy. But, it was good noise. I wanted to grab that essence and make a way to add that as a way to generate lo-fi in a non-digital sense. Itch is a way of scratching your music and is intended for niche use cases. I was thinking as you sample or build a transition or something along those lines. I am curious to see what people do with this pedal.

Note that there is a risk of adding voltages to your signal depending. Essentially, you are adding an unsafe part to your signal. Please do not use other electrical devices inline with the effect--that means between the clips. Using a piece of metal or conductive material is the safe, intended use. That being said, this pedal may appear to be a one-trick-pony. Yes, Itch is very niche...but you can play. While developing and testing, I found I had fun adding rhythmic noise and that added a different character to the otherwise digitally produced sounds.

## Device and Controls

No power supply is needed. For basic operation, connect audio to the input and connect the output to a mixer or sound output. Refer to the diagram for the other controls.



Each clip is connected to the audio source. If the clips are not connected in a way that conducts electricity, well you will not hear anything unless the mix knob is adjusted. The idea with this device is to introduce a “bad connection” that adds noise to your signal. That is usually the opposite of what you are supposed to do. By adding noise you get a different flavor.

The turn knob may be useful to generate some random noise elements. You can position the clips on some of the contact areas so they touch the disc. When you turn the disc, you create a noisy connection that adds lo-fi character to your sound. Turning the disc fast will likely cause the sound to stop because the connection is interrupted too much. A slow turn can produce some grainy noise that is musically pleasing.

## Intended Functions

Here are some intended ideas for Itch use. Let creativity guide you.

1. **Rub the clips:** Engage the effect and rub the clips together. Try the flat parts and the more narrow parts. Learn how to create some noise. This is often the opposite of what you want to do, but that is the idea of Itch. Scratch that sound.

2. **Disc use:** Engage the bypass switch to put the effect inline. Put the clips on the gray oval areas so they are touching the disc. The more contact area with the disc, the more signal will get through. Conversely, the less contact area, the more the signal will be choppy and intermittent.
3. **Conductor use:** Engage the bypass switch to put the effect inline. Put other metallic materials between the leads. **Note, if the material adds electrical power that you can damage your gear. Walz Effects is not responsible.** Just use regular metal items such as coins. Rub the clips or have one clip on the item to complete the circuit and generate some noisy character.

## Where To Start

With Itch, getting used to how to make noise takes a little practice. Using the clips and disc or clips and a patch cable, you can learn how to add some musical noise to your sound. Having a sound source that loops will allow you that opportunity to practice and get a feel for the clips.

When working on the prototypes, the parts I liked the best and pursued are where a contact was rubbing the edge of the disc or rubbing a piece of metal that had some texture. That created the sound that I wanted.

A current manual will be available at [walzeffects.com](http://walzeffects.com).

## Disclaimer and Warranty

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If a purchaser has an issue with a product, please contact Kyle directly. Contact information is provided upon purchase. I want everyone to enjoy and find a use for these devices as I have.