







When used in Channel Direct Select Mode

**RATE** - Controls the speed of the modulation

**DEPTH** - Controls the depth of the modulation

**LEVEL B** - Sets the level of either **RATE**, **DEPTH** or **FDB/LAG** when preset B is enabled (blue LED on). What Level B controls depends on the setting of the **LEVEL B SELECTION** toggle switch. Set Level B higher than the RATE, DEPTH or FDB/LAG knob

**MIX** - Sets the the mix of the dry signal and the modulated signal. All the way to the left is only dry signal, all the way to the right only modulated signal.

**FDB/LAG** - Controls the amount of **FEEDBACK** when the mode is set to Flanger or Delay/Reverb. Controls the amount of LAG (=delay time) when the mode is set to Chorus/Vibrato



## **Channel Selection Mode**

The Frits is a stereo modulation effect pedal and the left and right audio channels are completely separated. This allows you to use the channels independently. For example, wire the right channel before your favorite overdrive pedal and the left channel after and choose which channel is enabled to get different sonic behavior. Or have the left channel wired to one amplifier and the right channel to another and choose which amp gets the modulated sounds of the Frits.

Two modes can be used for setting if both left and right channel are active, only the left channel, or only the right channel.

## Preset mode (default)

In preset mode, the right footswitch controls the bypass state of the pedal and the left footswitch enables/disables Preset B. In order to select if both the left and right channel are active when the effect is enabled, follow these steps:

- Hold both footswitches at the same time. Both LED's will blink.
- Release both footswitches
- The LED's will now blink fast to indicate which channnel is selected. If the left channel is enabled, the blue led will blink. If it's disabled, the LED will be off. If the right channel is enabled, the white LED will blink. If it's disabled the LED will be off.
- Use the left footswitch to enable/disable the left channel, Use the right footswitch to enable/disble the right channel

Hold both footswitches again to exit the channel selection

menu

#### **Direct Channel Selection Mode**

In Direct Channel Selection Mode, the left footswitch enables/disables the left channel and the right footswitch enables/disables the right channel. Preset B cannot be used in Direct Channel Selection Mode.

In order to swich between Preset and Direct Channel Selection Mode:

- Hold the left and right footswitch simultaneously
- Move the right toggle switch (sine/random) up for Preset mode and down for Direct mode. If the toggle switch is already up, move it down and then back up. And vice versa
- The left LED will be BLUE when in Preset mode and RED when in Direct mode

When the pedal is powered up, the two LED's will indicate the channel selection mode and blink once (Normal mode) or twice (Direct Channel Selection Mode)

## **Momentary Hold**

By default, when you hold one of the footswitches for more than half a second, it operates in momentary mode. When releasing the footswitch, it will go back to the state it had before holding the footswitch.

The momentary hold function can be disabled/enabled by following the steps:

- Hold the right footswitch while powering up the pedal
- Hold the left footswitch for more than two seconds, until The white LED goes from fast to slow blinking
- Release the footswitch
- Momentary hold function is now toggled. If it was ON (default) is will be set to OFF and vice versa
- The white LED will indicate the Momentary hold function Mode is OFF(blink once) or ON (blink twice)

The Iceberg Effects bypass system allows you to link the footswitches of multiple Iceberg Effects pedals together by using a 3.5mm audio cable. The pedals can be connected in 3 different modes:

**One-at-a-time** - Enabling one effect automatically disables the other linked effect. Both effects can be off at the same time, but not on

**Always-on** - Disabling one effect automatically enables the other linked effect. Both effects can be on at the same time, but not off

**Toggle** - Enablinf one effect automatically toggles the state of the other linked effect.

To change the bypass mode for the bypass footswitch

- Hold the bypass (right) footswitch while powering up the pedal. The white LED will blink rapidly
- Release the footswitch within 2 seconds
- The LED's will indicate the selected bypass mode

BLUE = One-at-a-time Mode

BLUE + WHITE= Always-on Mode

BLUE + WHITE FAST BLINKING = Toggle Mode (Default)

- Use the left footswitch to scroll through the bypass modes
- Use the right footswitch to confirm the selected bypass mode

For setting the bypass mode for the Preset B enable footswitch, follow the same steps, but now hold the left footswitch when powering up the pedal.

# **Linking Pedals**

