

# H<sub>2</sub>O – Sample Settings



## Echo:

DELAY REPEATS LEVEL

SHORT/LONG

**Analog Echoes**

DELAY REPEATS LEVEL

SHORT/LONG

**Rockabilly**

## Chorus:

SPEED WIDTH DEPTH

INTENSITY TONE CHOR-VIB

DETUNE ON - OFF

**Leslie**

SPEED WIDTH DEPTH

INTENSITY TONE CHOR-VIB

DETUNE ON - OFF

**Mellow Jazz**

SPEED WIDTH DEPTH

INTENSITY TONE CHOR-VIB

DETUNE ON - OFF

**Lush**

SPEED WIDTH DEPTH

INTENSITY TONE CHOR-VIB

DETUNE ON - OFF

**Light Vibrato**

SPEED WIDTH DEPTH

INTENSITY TONE CHOR-VIB

DETUNE ON - OFF

**Slow Phase**

## Combinations:

SPEED WIDTH DEPTH DELAY REPEATS LEVEL

INTENSITY TONE CHOR-VIB SHORT/LONG

DETUNE ON - OFF

**Great Start**

SPEED WIDTH DEPTH DELAY REPEATS LEVEL

INTENSITY TONE CHOR-VIB SHORT/LONG

DETUNE ON - OFF

**Detuning Space**

Note: Turn CHOR-VIB knob to Chorus for vintage Sci-Fi movie sounds.

**FCC Notice:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by Truetone could void the user's authority to operate the equipment.

# H<sub>2</sub>O - Instructions



## **True Bypass or Buffered Bypass:**

By removing the 4 screws and the bottom cover, you can see 2 slide switches. Use these to choose true bypass or our Pure Tone buffered bypass for each channel.

## **Signal Routing:**

The V3 H2O is truly 2 pedals in 1 housing. For basic setup, use the Echo input and the Chorus output 1. You may also change the order of effects by plugging your guitar or bass into the Chorus input, use a short cable from the Chorus output 1 to the Echo input, and then go out from the Echo output. For anything other than the basic setup, just think of the H2O as 2 pedals.

Chorus output 2 is a true stereo image of output 1 and can be used with a second amp.

## **Battery:**

If you have a battery installed, make sure to unplug both Input and Output when not using, so you don't drain the battery. Then again, why are you using a battery? Get a 1 SPOT!

## **Switch pop?**

For the first 45 seconds after applying power to the pedal, the sound of foot-switch pop is normal, due to the time it takes for power supply filter capacitors to charge fully. After that, unlike ordinary true-bypass switches, switch pop goes away.

## **What is the Short/Long switch?**

Short has a delay time range of about 10mS – 250mS. Long makes the delay time range about 250mS – 500mS.

## **Can I get controlled oscillation from the Echo channel?**

Yes! Just keep your hand on the Level knob so things don't get out of control. For an example of how to do this and make some really cool sounds, see our YouTube demo by Bob Weil.

## **What is the Chor-Vib knob?**

That's Chorus – Vibrato abbreviated. It's a mixer knob which allows that channel to be either Chorus or Vibrato or something in between.

## **What does the Width knob do?**

It varies the amount of "wobble" in the Chorus and Vibrato, like the height of a wave.

## **What does the Depth knob do?**

At maximum settings, it makes the Chorus very lush. At lower settings, it makes the Chorus more light and phasey... almost like a flanger.

## **What is the Intensity switch?**

It works with Width and Depth to adjust the overall intensity of the Chorus/Vibrato effect. This used to be the Delay Time knob on previous H2O and Liquid Chorus pedals, but nobody knew what that meant, so we picked the 3 best knob positions and gave it a new name.

## **How should I use the Detune setting?**

Start with the sample setting called Detuning Space and let your imagination go from there!

## **Support:**

If you ever have any questions or problems with your H2O, just go to the Truetone website and contact our customer service. We're here to help you!