

# VS-XO

## Sample Settings



### Single Channels:

DRIVE-1 TONE VOL

CLEAN MIX

CLIPPING

A - B - C

BASS

**Scream-ish**

DRIVE-1 TONE VOL

CLEAN MIX

CLIPPING

A - B - C

BASS

**Open Mid Crunch**

DRIVE-1 TONE VOL

CLEAN MIX

CLIPPING

A - B - C

BASS

**Big & Fat**

DRIVE-1 TONE VOL

CLEAN MIX

CLIPPING

A - B - C

BASS

**Clean Boost**

DRIVE-2 TONE VOL

BASS

CLIPPING

A - B - C

BASS

**Rhythmic Breakup**

DRIVE-2 TONE VOL

BASS

CLIPPING

A - B - C

BASS

**Sparkling Heat**

With Clean Mix at minimum, no other controls function except VOL.

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.

### Combined Channels:

DRIVE-2 TONE VOL

BASS

CLEAN MIX

CLIPPING

A - B - C

BASS

**Sublime Solo**

DRIVE-2 TONE VOL

BASS

CLEAN MIX

CLIPPING

A - B - C

BASS

**Hot Open Road**

# VS-XO

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

### **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 Clipping switch?**

Clipping chooses between three different clipping diode voices:

- A) No diodes... low gain, organic.
- B) Two LEDs... medium gain, bright.
- C) Three signal diodes... higher gain, smooth asymmetrical clipping.

NOTE: These sounds are most noticeable when Clean Mix is fully clockwise.

### **What is the 3-way Bass switch?**

This chooses 3 bass levels:

- A) Bass cut.
- B) Slight bass boost.
- C) More bass boost.

### **What does the Clean Mix knob do?**

This is a single knob mixer that allows you to mix your clean (un-effected) signal back in as you turn it counter clockwise. At the minimum setting, it is 100% clean and all other knobs and switches will not function, except for the Volume knob which can provide a clean boost.

### **The Tone knob on Drive-2 works different than on Drive-1... what's it doing?**

The Drive-2 Tone knob affects both treble and gain at the same time. As you turn it up, treble increases dramatically, while gain increases slightly.

### **Support:**

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