



## XLS-1000P Pedal

### CONGRATULATIONS!

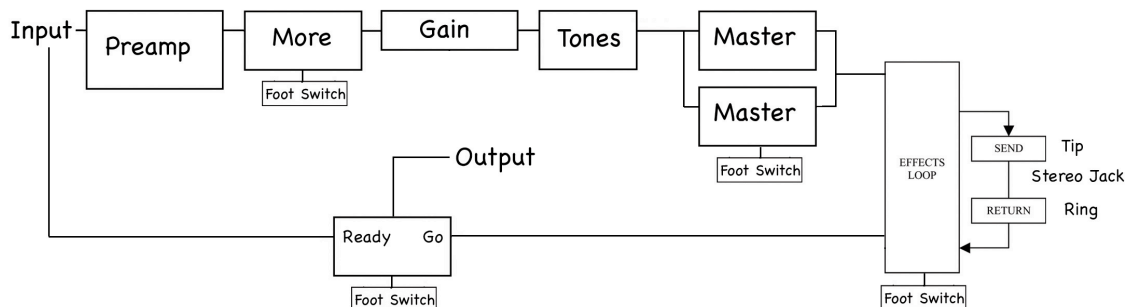
You have just purchased a very fine piece of professional audio equipment. We know you're eager to crank up your new pedal and get *"THE SOUND"* but because of the many features and complexity of the XLS-1000P, It sounds great as a Distortion Pedal, an Instrument Preamp, and is awesome as a Direct Recording Preamp, We suggest you take a moment to read the manual first. Once you get going, you can use this manual as a reference guide (keep it in your guitar case!).

Since the XLS-1000P has features that no other pedal has, we've tried to make this manual as detailed as possible. At the same time we've organized it so you can get started right away.

Please take your first opportunity to read this manual thoroughly.

### SIGNAL PATH OVERVIEW

Even though we've put a lot of features in your XLS-1000P, you only need to use those features that suit your playing style. To help you understand your new pedal better, let's follow the path of your guitar signal as it goes through the XLS-1000P (see diagram).



First we start at the "INPUT" jack. After our instrument signal goes in here we have a choice of routes to take. We can go through to "Preamp". This is the control that sets the input sensitivity of the pedal, next there is "More" where our gain is increased and also variable, or we can bypass "More" by foot-switch and go directly to several more gain stages to increase the level of your instrument, Next we travel through the tone controls adjusting the "TREBLE, MIDDLE, MID-SHIFT, and BASS" response. This brings us to "Masters". These controls are where we set the pedal for the loudest (lead) volume we wish to play at, and also where we set the level of signal to the effects loop., we can preset a different volume (rhythm) for the pedal, or boost for solos. The "Loop Jack" is after the Master Volumes, so the signal level that is going to your effects is set by the Masters, use a stereo cord to include your outside loop of effects, "Tip" is send (output) and "Ring" is Return (input).

## **Operation:**

**Input** - Instrument Input

**Preamp** - Controls the input gain or sensitivity or the amplifier.

**More** - adjusts the amount of gain (distortion) to be added to the original signal.

**Treble** - Controls treble response.

**Middle** - Controls mid-range response.

**Mid-Shift** - (Position 1 is "off") This control has 6 preset positions to give you the ability to select the right overall mid frequency of your amplifier. Position 2 enhances high mids, position 6 enhances low mids. Positions 1-2-3 will make a thick sounding guitar or pickup sound thinner, whereas positions 4-5-6 will make a thin sounding pickup sound thicker. We recommend starting on position 3 and adjusting to taste (for cleanest sound use position 1-2).

**Masters** - Is a presetable output level controls. These masters are selectable, use "MASTER I" to bring down (cut) the overall volume of the pedal. You can set "MASTER I" for a rhythm volume then footswitch to "Master 2 for a boosted lead volume.

**Feedback** - The Feedback adds re-generative signal, which adds depth and tightens the response, just like it does in a real, some of the very vintage amps did not use Feedback.

**Speaker Emulator** – Because the XLS-1000P is a direct copy of XLS-1000 amplifier, it would sound without emulation just like it was coming out the "Line out" of the amp. And it does with the Emulator Off. Use the emulator when you want to direct record into your favorite recording system. The Speaker Emulator changes the output to sound just like a 4-12 cab, with a SM57 in front of it.

Foot Switches:

**Bypass** - Switches overall pedal signal, "READY" (green) is the standby switch that allows the pedal to idle, and True Bypass the input signal to the "Output Jack". "GO" (red) is when your ready to engage and hear the full sound of the XLS-1000P.

**Effects Loop** - The Loop Footswitches an outside loop of your favorite effects, it is after the Master controls, so how you have them set effects the Effects Loops level. Use a stereo cord to include your outside loop of effects, "Tip" is send (output) and "Ring" is Return (input).

**More** - adjusts the amount of gain (distortion) to be added to the original signal.

**Masters** - Select output level controls.

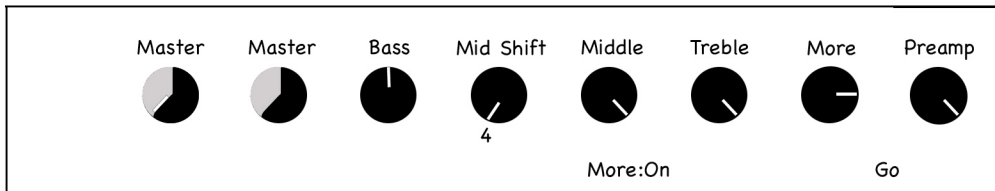
The XLS-1000P pedal operates on a single 9-volt battery; the power supply jack on the side of the pedal can be from 9 –12 vdc at 500 ma or up. The tip is negative.

# XLS-1000P

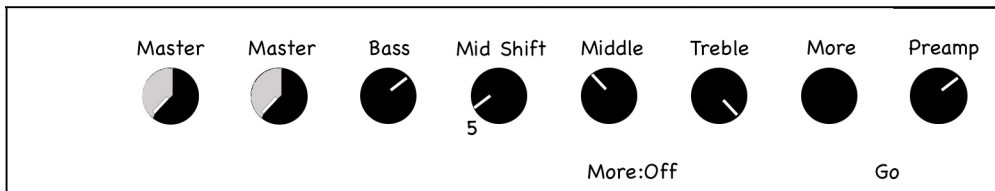
## Sample Settings

We included some sample settings, These are meant to be a starting point from which you can dial in your own sound.

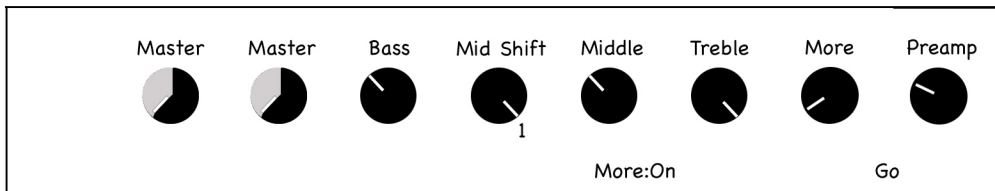
### Heavy Distortion (rear pickup)



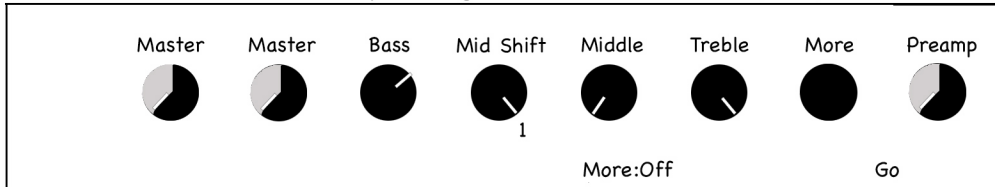
### Tube Rhythm (rear pickup)



### Warm Clean (front or middle pickup)



### Sparking Clean (front or middle pickup)



### Low Volume Heavy Distortion (rear pickup)

