The 2X MOD Pro mounts in the Modular Endpanel of your Templeboard and allows you to route two buffered ¼″ inputs and outputs through the side of your board.
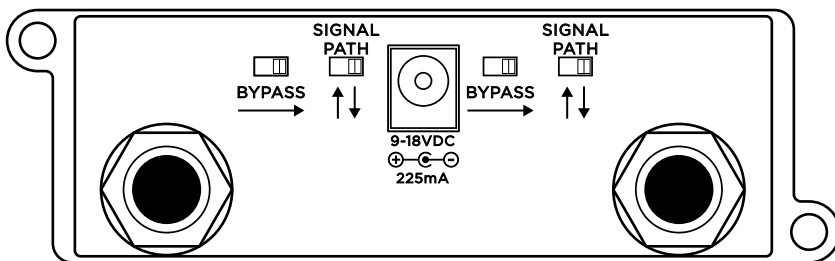
CHANNEL LABELS
Label each channel with a marker. Wipe off with rubbing alcohol.

INPUT/OUTPUT JACKS
The 2X MOD Pro features two premium, ultra-low noise/distortion class-A buffered channels. Whatever ¼″ signal you send into one jack will carry on to the corresponding jack on the other side. Each channel can be configured as an input or output or bypassed for a passive signal.
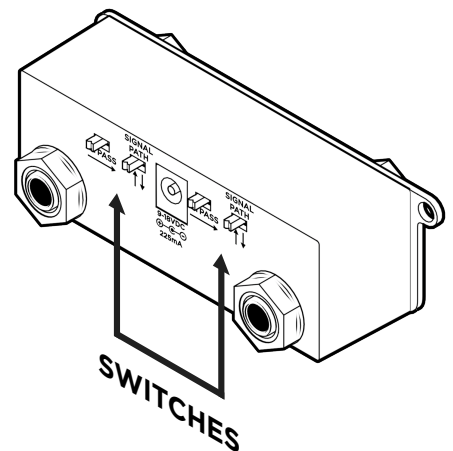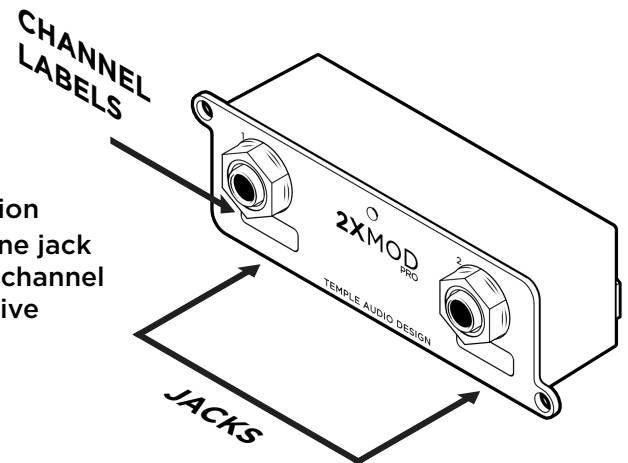

SWITCHES
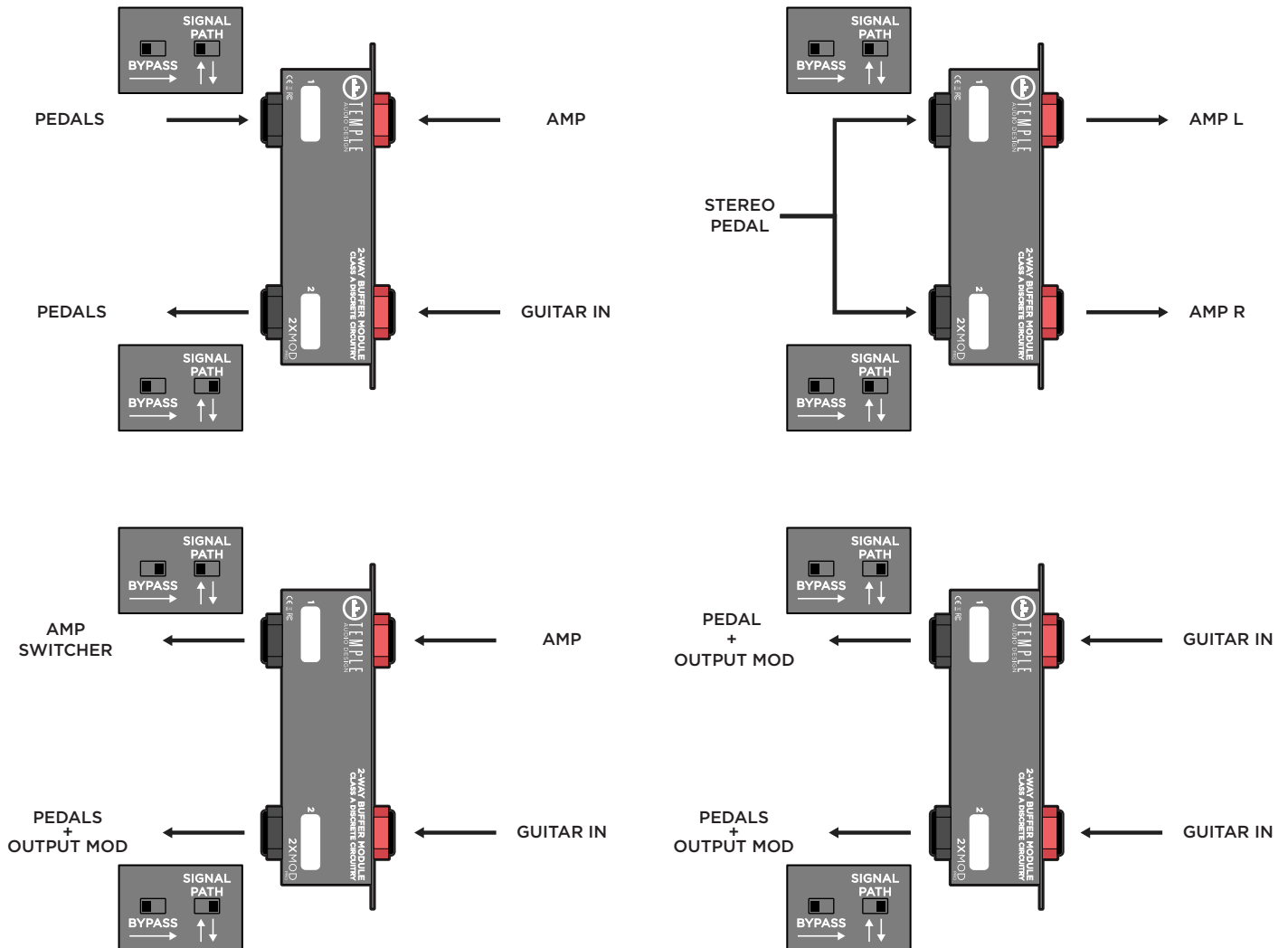Each channel on the 2X Pro has two corresponding switches:

BYPASS: Move to the right to disengage the buffer on that channel. Move left to re-engage.

SIGNAL: Moving right makes the channel an input (flow from red-nut side to black-nut side). Moving left makes the channel an output (flow from black-nut side to red-nut side).

CONFIGURATION OPTIONS

You can use the 2X MOD Pro for several different setup configurations.
Here are a few examples:

SIGNAL PATH / BYPASS

PEDALS → ← AMP

PEDALS ← ← GUITAR IN

SIGNAL PATH / BYPASS

SIGNAL PATH / BYPASS

STEREO PEDAL → AMP L

→ AMP R

SIGNAL PATH / BYPASS

SIGNAL PATH / BYPASS

AMP SWITCHER ← ← AMP

PEDALS + OUTPUT MOD ← ← GUITAR IN

SIGNAL PATH / BYPASS

SIGNAL PATH / BYPASS

PEDAL + OUTPUT MOD ← ← GUITAR IN

PEDALS + OUTPUT MOD ← ← GUITAR IN

SIGNAL PATH / BYPASS

POWER

The 2X MOD Pro utilizes 32V rails; providing exceptional headroom from standard 9-18V power supplies.
When provided with 9-18V, the internal voltage will always be 32V. There is no advantage to running at 18V.

Input Voltage: 9-18VDC
Input Current: 250mA @ 9V, 130mA @ 18V

SIGNAL

Input Impedance: 1M
Output Impedance: 60 Ohms
THD+N (Total Harmonic Distortion plus Noise): <0.0003%
Signal to Noise Ratio: 135dB
Frequency Response: 10Hz - 80kHz +/- 0.3 dB