

directions

Tremdriver is not two separate pedals in one unit; it is a three-stage preamp with two of the stages running in parallel. When the LFO function is engaged it is like turning the gain up and down alternating between the two stages to create the magical pulsing effect.

Place Tremdriver somewhere towards the end of your pedal chain. Reverb, delay, and output buffer type pedals make sense to go after Tremdriver. Most boost, drive, distortion, fuzz, filter, EQ, modulation, and wah pedals work best in front.

There are no absolute rules though so take this as a guideline and then spend time experimenting to hear what works best for you. But do keep in mind that with its 24 volts of headroom it's usually best to put lower voltage pedals in front.

A good starting point to explore the preamp function is to set both DRIVE and OUTPUT controls at noon, SPEED to taste, and LFO BIAS somewhere in the zone indicated on the dial legend.

Do you want to boost your amp up with a punchy and thick boost? Turn up the DRIVE and balance the output.

Do you want to run your pedalboard with your stage settings but be able to do some low volume practice without having to adjust either your amp or other pedals? Turn the DRIVE control way down and then set the OUTPUT to a low setting.

Otherwise, Tremdriver is pretty intuitive so just experiment and find your own sounds and applications for it!

Mounting the Tremdriver to your pedalboard:

All kcFX pedals come with four rubber feet that screw into the pedal and can be removed simply by turning them with your fingers. If you wish to velcro your pedal to your pedalboard, simply replace the four rubber feet with the included counter-sunk screws to get a perfectly flat bottom surface for secure velcro-ing.



for demo videos and more info go to
WWW.KITTYCASTERFX.COM/PRODUCTS/TREMDRIVER

controls

1 DRIVE sets how hard the second JFET preamp stages are driven. Turn it down to relax the gain and pull the soundstage back. Turn it up to push your sound to the foreground. Crank it up for a bit of hair-around-the-edges breakup when playing with higher output pickups.

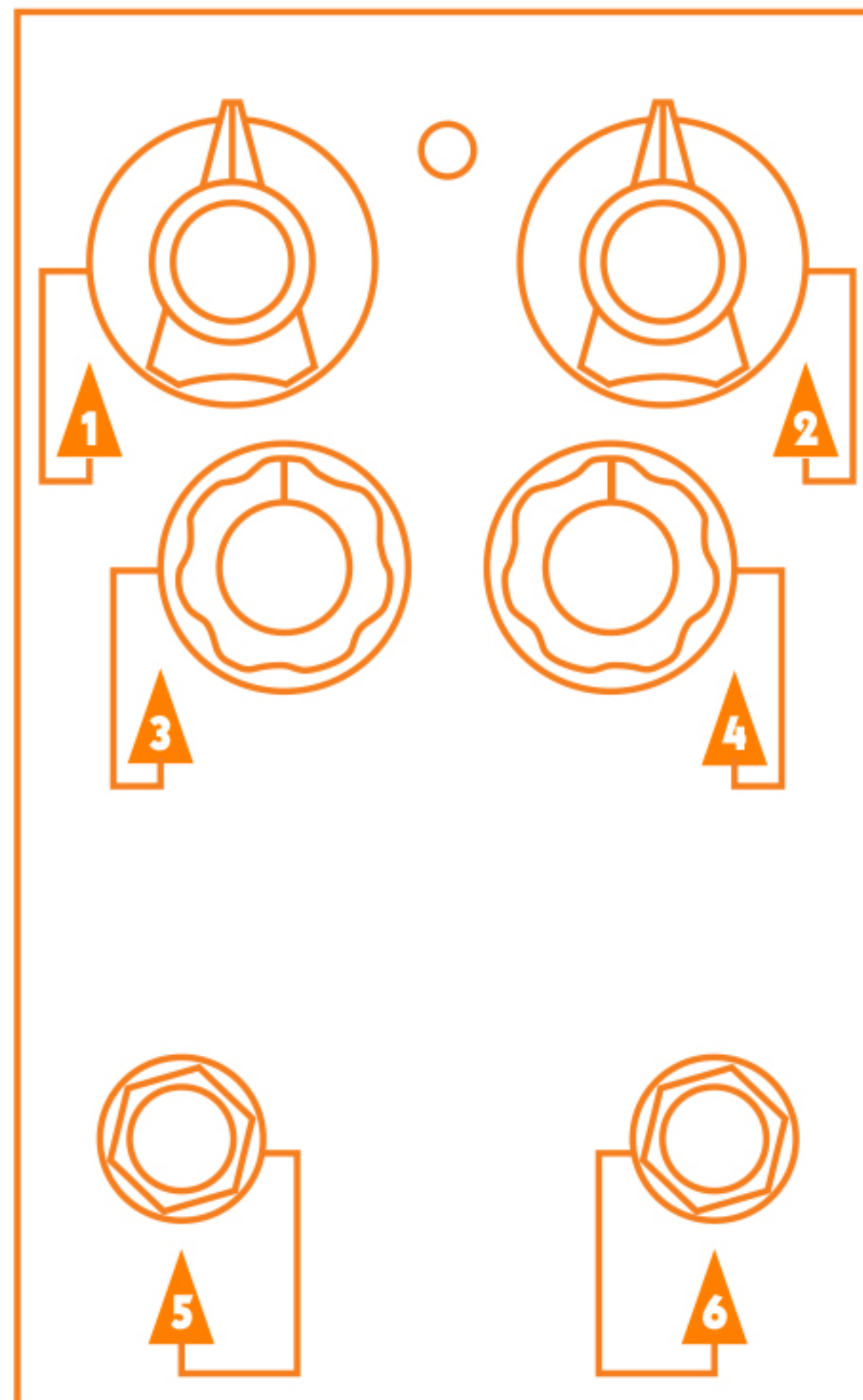
2 SPEED sets the rate of the LFO for the harmonic tremolo sound. It has a wide range from slow pulses all the way to quivering tremolo.

3 OUTPUT should be adjusted after you set the DRIVE control to balance the output driving your amp.

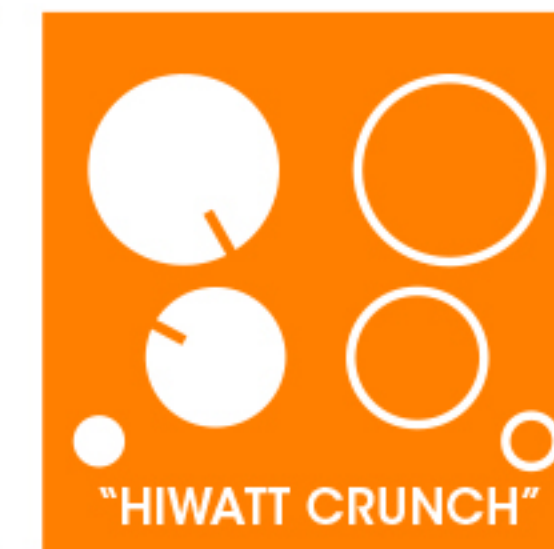
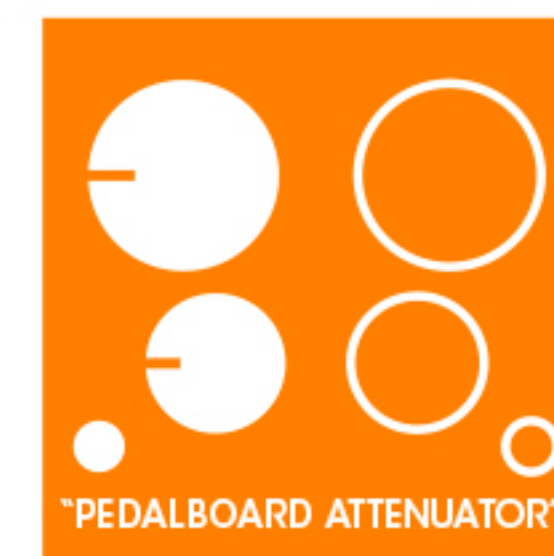
4 LFO BIAS adjusts the waveform of the LFO. Tremdriver works by splitting your signal into high and low frequencies and panning back and forth between them. The higher the LFO BIAS is set the steeper the notches are. For the thickest swirl set the LFO BIAS within the lower range of the control as indicated by the dark area on the dial. This will dial in more overlap between the high and low frequencies giving you almost Univibe-like pulses.

5 BYPASS FOOTSWITCH toggles pedal on/bypass. BYPASS is true mechanical bypass.

6 LFO FOOTSWITCH toggles the LFO on/off. When the LFO is off the LED stops pulsing and Tremdriver is now in preamp mode. When the LFO is on the LED pulses and the tremolo sound can be adjusted by the SPEED and LFO BIAS controls. Setting LFO BIAS to minimum results in no LFO pulses. For my favorite response, turn it down to minimum and then while playing a chord, turn it up until it just starts to modulate. This will help you find the thickest pulse!



sample settings



power

Tremdriver is powered by a standard 9-volt DC power supply. Do not attempt to plug in any power source greater than 9.6 volts.

Internally that 9 volts is boosted up to a zener-regulated 24 volts with the power supply filtering specifically voiced for the best playing response with a lot of headroom.

Tremdriver does not run on batteries.

specifications

Input impedance	1 m Ω
Output impedance	10 k Ω
Bypass	true-bypass, grounded input
Current draw	70mA
Power supply	9 volts DC (standard center-ground 5.5mm x 2.1mm barrel)

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SOUND+RESPONSE