



The GCX was designed to be an expanded version of our popular Gain Changer pedal. Barber Electronics has incorporated sounds from our classic LTD, LTD SR and Unlimited pedals with the addition of a mid control in order to solve most guitar player's overdrive needs in one very versatile pedal.

The toggle switch selects either the low gain LTD SR setting, or a high gain unLimiteD setting.

The volume control sets the output of the pedal..

The Mid control sets the midrange level of the GCX, at the lowest settings, it operates as a Barber LTD SR EQ circuit, flat in response. When the Mid control is all the way up, you have a nice fat mid push like our LTD circuit.

The tone-control sets the equalization, most players will have this set between 10 o' clock and 3 o' clock. Very low mid settings favor lower tone-control setting, conversely, a very high mid setting favors using 1-3 o' clock on the tone-control. It is normal to hear a little "whoosh" when turning the Tone knob due to DC shift.

The Gain control sets the amount of sustain and drive. Low settings below 12 o' clock with the gain toggle set to LTD (right), can add just a little "push" to your sound, while settings beyond 2 o' clock add a nice chunk with transparent dynamics. Switch the gain toggle to the unlimited position (left) and the gain control now serves up a healthy dose of harmonics and singing sustain past 3 o' clock. It's worth it to explore using the unlimited toggle setting with very low gain control settings (below 10 o' clock), you can dial in a nice surly OD on the precipice by using the unLimiteD setting counter intuitively.

On the interior there is a blue presence control on the left of the PCB which adjusts the treble content of the high gain toggle setting, on the far right there is a white trim that adjusts the presence of the low gain toggle setting. The orange trim pot in the center is the bass control.

Make sure you use a **9-18 volt DC** adaptor, it ***must be negative tip*** (center) or damage will result. **If you like your Barber pedal, please tell the world how great it is!**

If you have questions please email david@barberelectronics.com