



The Gain-Changer was designed to be a highly versatile and compact overdrive pedal. Barber Electronics has incorporated sounds from the LTD, LTD SR and unLimiTeD into the Gain-Changer in order to solve most guitar player's overdrive needs in one small pedal.

The toggle switch on the left is the "EQ switch". This switch allows you to go from LTD SR EQ (toggle switched to the right), to LTD v2 EQ (toggle in the middle), to a setting that sounds "flat+fat" (toggle switched to the left). The "flat+fat" setting is meant to give you a "flat EQ" sound like the LTD SR, but with added fundamentals to help keep the guitar "in the mix."

The Right toggle is the "Gain Switch." This switch goes from the med/high gain of our unlimited pedal (toggle set to the left) to the low gain of our LTD series of pedals (toggle set to the right).

The volume control sets the output of the pedal; most players can find unity between 10 o' clock and 2 o' clock, depending on their pickup output and the guitar's volume setting.

The tone-control sets the equalization; most players will have this set between 10 o' clock and 3 o' clock. The LTD SR setting favors lower tone-control setting and the LTD toggle setting favors using 2-3 o' clock on the tone-control.

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 find some nice barking grind by using the unLimiTeD setting counter intuitively.

Make sure you use a **9-18 volt DC** adaptor, it ***must be negative tip*** (center) or damage will result.

If you have questions please call 717-630-9797 or email david@barberelectronics.com

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