



2-CHANNEL OVERDRIVE

The unLimiTeD 2-channel is a clear and aggressive medium gain dual-overdrive; here are some tips on using the unLimiTeD 2-channel.

Controls are Volume 1, Volume 2, Tone, midrange character and drive.

Each Volume is usually 10-1 o'clock for a start, The Tone usually 11-12 o'clock is a good starting point, midrange set at 9 o'clock and the drives set from 11 o'clock to 4 o'clock.

Functions

1. **Volume 1 & 2-** adjusts overall level of the unLimiTeD. This control is very active; settings from very low to quite high are all usable depending on how you have the drive control set.
2. **Tone-** adjusts treble and bass content. This control cuts bass and adds treble as you turn it up, and cuts treble while adding bass as it is turned down, please start with this control at 12 o'clock. It is *normal* to hear a little DC offset noise while turning the tone control. For added thickness and squawk set the unLimiTeD tone around 11:30 o'clock, and roll your guitars tone control back about 10-25%.
3. **Midrange-**This is actually a **midrange-content** control, this very unique control adjusts the RIAA style midrange level and manipulates the EQ-stack at the same time for optimized smooth useable midrange settings throughout the *entire* range. You will not find this control circuit on any other brand of pedal. When full counterclockwise you get nearly flat LTD SR like EQ, when full up you get a pronounced thick midrange, you can dial in an EQ closer to the LTD around 3 o'clock. The tone control is most active when the midrange content control is fully counter clockwise.
4. **Drive 1 & 2-** adjusts sustain for the unLimiTeD. Low settings can be used to drive amps hard and retains much of the LTD series lower gain structure or to adds some breakup to your clean sounds with medium settings. High settings can get you to aggressive singing cranked amp sounds.
5. **Internal trim pots** are White for "note-shape", blue for "presence" and orange for "bass". We recommend setting the tone control to 12 o'clock, then dial in the a balanced sound using your bass and presence trim pots, this should make the tone control tuned nicely to stay around the middle rotation point. The note-shape trim pot sets the amount of bass and gain being fed into the overdrive circuit. This will make the sound tighter (counter-clockwise) or looser with less gain (clockwise).

Additional Notes

Please use a 9-18 volt dc **negative tip** power supply (not included) when not using a battery (not included).

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Thank you for purchasing the Barber unLimiTeD.