

CHANDLER LIMITED®

LTD-2

Thank you for purchasing the Chandler Limited LTD-2 Compressor. This unit is proudly handmade and assembled in the USA. It is made with 100% discrete components, specially wound transformers, and has been precisely designed to match their vintage cousins. Included are item descriptions and hints to get you on your way.

Please feel free to call our shop anytime for help or questions.

Prior to sending in your gear for repair, please contact our shop at the number below. We will assist you in troubleshooting the problem and if needed, we will issue you an RMA# to send in the gear.

Send repairs to: Chandler Limited, Inc.
Attention: Repairs
222 S. Cherry St.
Shell Rock, IA 50670

Phone: (319) 885-4200
Email: support@chandlerlimited.com

Connections - All connections on the LTD-2 are transformer balanced with pin 2 hot.

Power supply - The LTD-2 is designed to be used with the Chandler Limited PSU-1 MKII.

The power pin out is as follows:

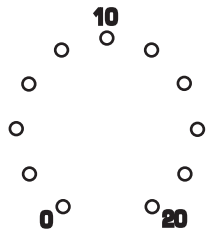
- 1) Chassis and audio ground
- 2) +48 volt
- 3) +28 volt
- 4) -28 volt

Notes on Grounding - The back of the power supply has two black banana connectors. These join the audio ground to the earth ground with a solid wire between them. Depending on your studio you may want to connect or disconnect this. Turn up your monitors or headphones to experiment with which has a lower noise floor in your system. You may also need to join the audio banana plug to other sections of your studio to obtain the lowest noise floor. The connectors are located near the closest edge of the power supply case. Use something simple, like a guitar cord, and touch the tip to other portions of your studio to find the best results.

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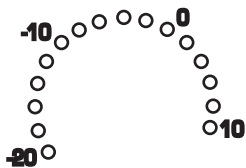
CONTROLS AND FEATURES

GAIN MAKE UP



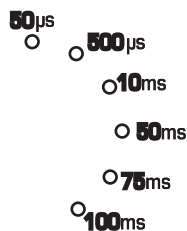
MAKE UP GAIN - 0 to 20db of class A make up gain. This control can be special ordered in 1db steps for mastering and stereo mixing.

THRESHOLD



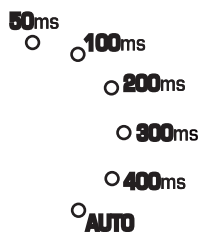
THRESHOLD - -10 thru +20db threshold points.

ATTACK



ATTACK - Six position attack switch. 50, 500us, 5, 50, 75, 100ms. Vintage modules were set at 500us. Our module is designed to go faster and much slower, giving greater control over the sound and being usable in many more situations, including mastering and stereo mixing.

RELEASE



RELEASE - Six position release switch. 50, 100, 200, 300, 400ms, and the classic Auto. On vintage units, the release was fixed at 400ms. Our unit is much faster and versatile, yet retains the classic tone.

COMPRESS BYPASS - This is not a hard bypass and leaves the class A amp in circuit for color.

METER - The meter can be read by each bold line indicating approximately 4 dB of gain reduction.