

CHANDLER LIMITED

LTD-2

Thank you for purchasing the Chandler Limited LTD-2 Compressor. This unit is proudly handmade and assembled in the USA. This unit 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 contact our shop anytime for help or with questions.

Phone: 1-319-885-4200

Email: support@chandlerlimited.com

● **Warranty-** All Chandler Limited products have a two-year warranty. Each warranty repair must include \$12 for return shipping and are generally finished within 2-3 days of receipt. To make solving your problem easier please include the following information.

- 1) Written description of your problem.
- 2) Your name, address, phone, and email, if possible.
- 3) Receipt of purchase, if possible.
- 4) Power supply and cables.

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

● **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-

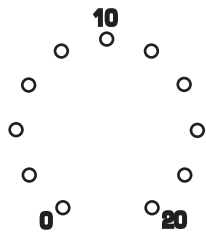
- 1) Chassis and audio ground
- 2) +48 volt
- 3) +28 volt
- 4) -28 volt

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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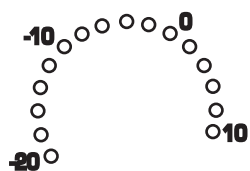
CONTROLS AND FEATURES

GAIN MAKE UP



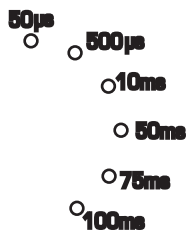
- **MAKE UP GAIN** - 0 to 20db of class A make up gain. This control can be special ordered in 1db steps for mastering and stereo mixing.

THRESHOLD



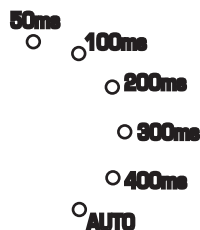
- **THRESHOLD** - -10 thru +20db threshold points.

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 a much great 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.

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