

## Donner EC1332

# Donner Compressor Guitar Pedal Instruction Manual

Model: EC1332

## 1. INTRODUCTION

The Donner Lax Comp Compressor Pedal is an analog effects unit designed for electric guitar and bass. It provides classic peak limiter style compression with versatile tone shaping capabilities, including a 2-band EQ boost effect. This pedal features a pure analog circuit and true bypass functionality, ensuring signal integrity when the effect is disengaged.





Figure 1: Front view of the Donner Lax Comp Compressor Pedal.

## 2. SETUP

Follow these steps to set up your Donner Lax Comp Compressor Pedal:

1. **Power Connection:** Connect a standard 9V DC power adapter (center negative, 50mA minimum, not included) to the DC 9V input jack on the top of the pedal.
2. **Input Connection:** Connect your guitar or bass to the "IN" jack on the right side of the pedal using a standard 1/4-inch instrument cable.
3. **Output Connection:** Connect the "OUT" jack on the left side of the pedal to your amplifier or the next pedal in your signal chain using a standard 1/4-inch instrument cable.
4. **Power On:** Ensure all connections are secure before applying power to the pedal. The pedal is ready for use once powered.



Figure 2: The Donner Lax Comp pedal connected to an amplifier, illustrating input and output connections.

### 3. OPERATING INSTRUCTIONS

The Lax Comp pedal features four control knobs and a two-way toggle switch to shape your compressed tone.



Figure 3: Numbered diagram of the Donner Lax Comp pedal controls.

### 3.1. Control Knobs

- **Sustain:** Adjusts the compression ratio and increases sustain. As your signal decays, it will increase volume to create longer sustain.
- **Attack:** Adjusts how fast the compressor recovers from louder signals. A faster attack allows more of the initial transient through, while a slower attack compresses the initial transient more.
- **Level:** Adjusts the final output volume of the compressor. At the 12 o'clock position, the input and output volume are balanced.
- **Limit:** Controls the size of the input signal going into compression and generates limiting effects.





### SUSTAIN

Adjusts the compression ratio and increases SUSTAIN. As your signal decays it will increase volume to create longer sustain.



### ATTACK

Adjusts how fast the compressor recovers from louder signals



### LEVEL

Adjust the final output level of the compressor. At 12 o'clock position, the input and output volume balance.



### LIMIT

Controls the size of the input signal going into compression and generates limits.



Figure 4: Detailed view of the control knobs and their functions.

### 3.2. Tone Switch

The toggle switch allows selection between two distinct tonal modes:

- **Natural:** This mode utilizes the original circuit, maintaining the original input and output tone consistency.
- **Bright:** This mode adds high frequencies to the signal, catering to users who prefer crisp and bright tones, often desired for funky styles.

# TONE SWITCH



## Natural

Nature is the original circuit, keeps the original input and output tone consistent



## Bright

the Bright state adds high frequencies to meet the demand of some Funky style users for crisp and bright tones.



Figure 5: The Natural/Bright toggle switch for tone adjustment.

### 3.3. True Bypass

The pedal features true bypass circuitry. When the pedal is disengaged (effect off), the signal passes directly through the pedal without any coloration or degradation, preserving your instrument's natural tone.

# TRUE BYPASS

100% Analog, True Bypass.



Figure 6: The true bypass footswitch ensures a transparent tone when the effect is off.

## 4. MAINTENANCE

To ensure the longevity and optimal performance of your Donner Lax Comp Compressor Pedal, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the pedal's exterior. Avoid abrasive cleaners or solvents, as they may damage the finish.
- **Storage:** Store the pedal in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.



- **Power Supply:** Always use a compatible 9V DC (center negative) power adapter. Using an incorrect power supply can damage the unit and void the warranty.
- **Connections:** Periodically check all cable connections for wear and tear. Ensure jacks are free of dust and debris.

## 5. TROUBLESHOOTING

If you encounter issues with your Donner Lax Comp Compressor Pedal, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No sound or weak signal	Incorrect power supply; loose cable connections; incorrect signal chain order.	Ensure 9V DC (center negative) power supply is used. Check all instrument cables are securely connected. Verify pedal is correctly placed in the signal chain (e.g., before modulation effects).
Excessive noise or hum	Poor quality power supply; ground loop; interference from other electronics.	Use a high-quality, isolated power supply. Try a different power outlet. Move the pedal away from other electronic devices.
Effect not engaging/disengaging	Footswitch malfunction; internal circuit issue.	Ensure the footswitch clicks properly. If the issue persists, contact customer support.

If these steps do not resolve the issue, please contact Donner customer support for further assistance.

## 6. SPECIFICATIONS

- **Model:** EC1332
- **Dimensions:** 4.5"L x 2.5"W x 2.1"H (11.43 cm x 6.35 cm x 5.33 cm)
- **Item Weight:** 10.8 ounces (0.31 Kilograms)
- **Power Source:** 9V DC Adapter (center negative, 50mA minimum)
- **Signal Format:** Analog
- **Hardware Interface:** 1/4-inch Audio Input/Output
- **Color:** Blue

## 7. OFFICIAL PRODUCT VIDEO

Watch the official introduction video for the Donner Compressor Pedal:

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Video 1: Donner Compressor Pedal Introduction by DonnerDirect. This video provides an overview of the pedal's features and





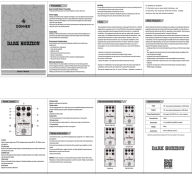



sound characteristics.

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For further support, please visit the official Donner website or contact customer service.

## Related Documents - EC1332

	<p><a href="#">Donner LAX COMP Analog Compressor: Owner's Manual &amp; Features</a></p> <p>Explore the Donner LAX COMP Analog Compressor guitar effects pedal with this comprehensive owner's manual. Learn about its features, setup, recommended settings, and specifications for achieving dynamic and fat guitar tones.</p>
	<p><a href="#">Donner Ultimate Comp EC888 Guitar Compressor Pedal Owner's Manual</a></p> <p>User manual for the Donner Ultimate Comp EC888, a 100% analog optical compressor guitar effects pedal. Details its features, controls, precautions, and specifications for musicians.</p>
	<p><a href="#">Donner Tutti Love Chorus Pedal Owner's Manual</a></p> <p>User manual for the Donner Tutti Love, a compact all-analog chorus pedal for guitar and bass, detailing its features, specifications, and controls.</p>
	<p><a href="#">Donner Dumbal Drive Overdrive Pedal - Owner's Manual</a></p> <p>Official owner's manual for the Donner Dumbal Drive Overdrive Pedal. Learn about features, setup, specifications, and precautions for this analog guitar effects pedal.</p>
	<p><a href="#">Donner Dark Horizon Distortion Pedal Owner's Manual - Features, Setup, Specs</a></p> <p>Comprehensive owner's manual for the Donner Dark Horizon analog distortion guitar effects pedal. Learn about its features, precautions, setup instructions, recommended settings, and technical specifications.</p>
	<p><a href="#">Donner Golden Tremolo Owner's Manual - Features, Specifications, and Operation</a></p> <p>Comprehensive owner's manual for the Donner Golden Tremolo optical tremolo guitar effects pedal, detailing features, specifications, connections, controls, and precautions.</p>