

Behringer TO800

Behringer Vintage Tube Overdrive TO800 Effects Pedal

Model: TO800

INTRODUCTION

The Behringer Vintage Tube Overdrive TO800 is an effects pedal designed to deliver classic tube-like overdrive tones. It captures the nuances of your playing, providing everything from smooth overdrive to screaming tube sounds. This manual provides essential information for setting up, operating, and maintaining your TO800 pedal.



Figure 1: Top-down view of the Behringer Vintage Tube Overdrive TO800 pedal, showing the footswitch and control knobs.

SETUP

Power Supply

The TO800 pedal can be powered by a 9V battery or an optional 9V DC power adapter (not included). Ensure the power supply meets the pedal's requirements to prevent damage.

- **Battery Installation:** To install a 9V battery, press the rear part of the footswitch down and lift the front part of the pedal. Connect the 9V battery to the clip and place it inside the compartment.
- **AC Adapter:** Connect a 9V DC power adapter to the DC IN jack on the pedal.

Connections

Connect your guitar to the INPUT jack and your amplifier to the OUTPUT jack using standard 1/4-inch (6.35mm) audio cables.



Figure 2: Side view of the TO800 pedal, highlighting the input and output jacks for connecting to your instrument and amplifier.

OPERATING THE PEDAL

The TO800 features dedicated controls for DRIVE, TONE, and LEVEL, allowing for extensive sound shaping.

- **DRIVE:** Adjusts the amount of overdrive or distortion. Turn clockwise for more aggressive, saturated tones.

- **TONE:** Controls the overall tonal character, from mellow (LO) to bright (HI). This allows you to fine-tune the high-end response.
- **LEVEL:** Sets the output volume of the effect. Use this to balance the effect's volume with your bypassed signal or to boost your signal.
- **ON/BATT LED:** This LED indicates when the effect is active and also serves as a battery check. If the LED is dim or does not light up when the effect is engaged, the battery needs to be replaced.
- **Footswitch:** Engages or bypasses the effect. The pedal features true bypass for signal integrity when disengaged.



Figure 3: Close-up of the TO800 pedal's control knobs (Drive, Tone, Level) and the footswitch, which activates the effect and features an ON/BATT LED.

Video 1: A seller demonstrates the Behringer Vintage Tube Overdrive TO800 pedal, highlighting its sound and features. This video shows the pedal in action, providing an auditory example of its capabilities.

MAINTENANCE

To ensure the longevity and optimal performance of your TO800 pedal, follow these maintenance guidelines:

- Keep the pedal clean by wiping it with a soft, dry cloth. Avoid using abrasive cleaners or solvents.

- Store the pedal in a dry environment, away from extreme temperatures and humidity.
- When not in use for extended periods, remove the 9V battery to prevent leakage and potential damage to the internal circuitry.

TROUBLESHOOTING

If you encounter issues with your TO800 pedal, refer to the following common troubleshooting steps:

- **No Sound:**
 - Check all cable connections (guitar to input, output to amp). Ensure they are securely plugged in.
 - Verify the power supply. If using a battery, check if it's fresh. If using an adapter, ensure it's the correct voltage (9V DC) and polarity.
 - Test with different cables, guitar, and amplifier to isolate the problem.
- **Unwanted Noise/Hum:**
 - Ensure you are using a regulated 9V DC power supply. Unregulated power supplies can introduce noise.
 - Check for faulty cables.
 - Move the pedal away from other electronic devices that might cause interference.
- **Effect Not Engaging:**
 - Check the ON/BATT LED. If it's off or dim, replace the battery or check the power adapter.
 - Ensure the footswitch is functioning correctly.

SPECIFICATIONS

Feature	Specification
Item Model Number	TO800
Item Weight	14.1 ounces
Product Dimensions	6.45 x 3.6 x 2.5 inches
Batteries	1 x 9V battery required
Body Material	Metal
Color Name	Lime Green
Connector Type	1/4 inch (6.35mm) audio jack
Hardware Interface	1/4-inch Audio
Signal Format	Analog
Power Source	Corded Electric (9V DC adapter)

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the official Behringer website or contact your local distributor. Keep your purchase receipt as proof of purchase.