

Congratulations! You are now the proud human to an Animal Factory Godeater bass fuzztortion.

Like yourself, we were bored of the status quo of bass fuzzes with a neutered low end - so we developed a pedal so bass-heavy, it would wake up old Gods and Titans in the deepest abysses of Tartarus.

This pedal is designed to shake the earth if used correctly. we advise you to read this manual to get the maximum out of your Godeater...

Although the Godeater was designed for bass guitar, it might just be the most versatile pedal yet. With extreme compression and saturation in the low end, this is a very unique circuit that is not a clone of any existing pedal.

The idea behind the Godeater was to be able to run the pedal 100% distorted and have a full, strong bass response without having to dial the clean signal back in. The Godeater distinguishes between global gain and saturation with two stages of gain control. The very musical EQ can thin out the sound or go deep into the subs. Initial stages of R&D noted clipping on input signals as slow as 10 Hz!

From adding a subtle grunt, blending clean and dirty sounds to full doomy chords, this pedal does it all and more. The extended bass response makes it an ideal choice for downtuned or baritone guitar, but also bass synths and drum machines.

Go through this manual to get started. We take no responsibilty for apartment blocks razed in the process.

## **SAFETY & TIPS**

We attempt to build safe products. Here are some further cautions you should exercise while using them.

- 1. Operate with a standard pedal power supply (not included) Boss style negative center, 2.1mm, 9V DC.
- 2. Do not eat Godeater. Neither are you a Titan, nor will "Godeatereater" add value to your resumé.
- 3. While the Godeater pedal can handle a theoretical maximum of 15V, it was designed for use at 9V. You may in fact see an INCREASE in noise and erratic performance while increasing the voltage. We strongly advise against exceeding 12V on the power supply. 15V and above will fry the pedal.
- 4. Going into a high-impedance load (e.g. a guitar or bass amplifier set to high or a Hi-Z input) will help maintain an even volume when using the blend mode
- 5. If you do not plan to use the clean output on the ring, we advise you to disconnect the connector from the clean through header.

# TECHNICAL DETAILS

Power: 9-12V DC, 100 mA
Uses a 2.1 mm DC jack with negative
center (Boss-style pedal standard power
supply)

Input Impedance: nom.  $1M\Omega$ Output Impedance: nom. approx  $2k\Omega$ 

## **WARRANTY**

All Animal Factory Amplification products, unless otherwise specified, are protected by a 2-year warranty on manufacturing and workmanship. This does not cover cosmetic damage by routine use or damages through user modification.

## **CONTACT US**

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## **OBEDIENCE TRAINING:**

HOW TO CONTROL YOUR ANIMAL

#### DEMETER

The input stage gain control. Key to the total amount of distortion generated by this pedal.

### HERA

Pre-gain stage bass cut. Turning it clockwise will reduce the amount of bass entering the saturation stages. For a thinner fuzz sound, turn this one up. For fuller distortion, turn it down.

#### **POSEIDON**

Sets the gain for the saturation stages. Turning this up will increase saturation and compression.



### **HADES**

Like the name itself suggests, turning up this control will have this pedal plumbing the depths of the frequency spectrum. Turn it up to shake the earth.

#### **HESTIA**

A familiar tone control that sweeps from treble cut to bass cut with a deep mid cut in the middle.

### **ZEUS**

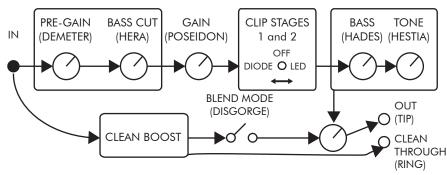
The volume knob that doubles up as a clean/dirty blend knob if the DISGORGE switch is set to the right.

#### CLIPPING SWITCHES

There are two switches, with three positions each, between the rows of knobs that control the kind of clipping for each clip stage. They are switched horizontally. From left to right, the switches are SYMMETRICAL DIODE - OFF - ASYMMETRICAL LED. The diode settings will significantly lower the output volume.

### SIGNAL PATH GUIDE

Despite the number of knobs and switches, the Godeater follows a very simple signal path as illustrated below:



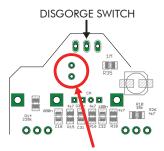
## USING THE CLEAN THROUGH

#### **WARNING:**

Before proceeding with any modifications or opening up the pedal, please make sure that the power supply is disconnected!

We have left a little bonus in the pedal specifically for bass players who want to run a clean/dirty rig:

- 1. Open up the pedal by removing the screws at the back.
- 2. Locate the empty header at the top left of the board
- 3. Connect the extra connector soldered to the output jack to this header
- 4. The connector only goes in one way.
- 5. Using a stereo splitter, insert or Y cable, you will now get the dirty/blended output on the tip and a slightly boosted clean through on the ring.
- 6. Note that the clean through will be muted if the pedal is bypassed.



HEADER FOR CLEAN THROUGH