



# AGRO™

Based on the popular AG 500 saturation channel, the AGRO was designed to give bass players a wide range of tonal flexibility. From vintage tube-like warmth to full on dirt, this circuit will allow you to add rich harmonic overdrive to your sound while maintaining the full, round tone of your instrument. The AGRO can be run in front of your amp, in your FX loop, or as a preamp straight into a power amp. Whichever way you use your new AGRO – Rock On!

## Owners Manual

Manual Version 1.2

# I. Getting Started

## **A. Safety Instructions**

Please follow these guidelines:

- A) Keep all sources of fire, such as lighted candles, away from the product.
- B) This product is approved for use in any climate.
- C) Do not expose the product to dripping or splashing. Do not place objects filled with fluid on the product.
- D) Product must be connected to a mains socket outlet with a protective earthing connection.
- E) The appliance coupler (AC adapter) is the disconnect device. The disconnect device shall remain readily operable at all times.

## **B. Manual Conventions**

In this manual, words that appear in *italics* represent actual physical controls on the AGRO.

## **C. Basic Setup**

1. Plug in your instrument, the footswitch, and your amplifier. With *Master* volume down, turn on the AGRO and your amplifier.
2. While playing, turn up the AGRO's *Master* control until you reach your normal playing level. Because the AGRO features Aguilar's saturation circuitry there is no input gain control.
3. Adjust the *Saturation* control to the desired amount of overdrive. The minimum position provides a little tube-like breakup. In the maximum position...stand back! If your bass has low output or you don't have the instrument volume up all the way it may be necessary to turn the *Saturation* up further to hear the desired amount of overdrive.
4. Adjust tone controls to taste.

## II. Features and Functions

### A. Front Panel Features

*Contour:* broad range mid scoop @ 1kHz  
(ccw=max scoop (~20dB) cw=flat)

*Treble:* + 6dB/- 10dB @ 4kHz shelving

*Mid:* + 4dB/- 10dB @ 600Hz peaking

*Bass:* + 8dB/- 6dB @ 40Hz shelving

*Deep:* +6dB <100Hz shelving

*Presence:* + 6dB/-20dB >4kHz shelving

*Engage* switch: When this switch is pushed in the AGRO saturation effect is active. When the switch is in the out position, the effect will be bypassed. When the effect is on, the *Operate* LED is lit. When the effect is off, the LED will not be lit.

### B. Rear Panel Features

**Input:** A second ¼" input jack is provided on the rear panel for your convenience. The rear panel input jack disconnects the front panel jack when you insert a cable.

**Outputs:** Two ¼" outputs are provided. *Output 1* on the left is line level and *Output 2* on the right is selectable for either line level or instrument level, controlled by the switch to its right. When the switch is in the out position *Output 2* is line level, and when the switch is pushed in *Output 2* is instrument level. You should select the output level appropriate for your application. For instance – line level signals are typically used directly into a power amp. Instrument level signals are typically run into a preamp, the input of a bass head, or in an FX loop. Modern mixing consoles are set up to accommodate a wide range of signals. Both outputs are buffered and may be used at the same time.

**Footswitch:** The footswitch that comes with your AGRO allows you to turn the effect on and off without using the *Engage* button on the front of the unit. When the effect is on, the *Operate* LED is lit. When the effect is off, the LED will not be lit, and the effect will be bypassed.

**DC In Jack:** This is a standard 2.1mm DC jack. The center terminal polarity is positive. Input: 24V 0.5A regulated DC.

**Power Switch:** The "-" symbol is on, and "o" is off.

### **C. Universal Power Supply**

100-240V VAC, 50/60Hz input, 24V DC 0.5A regulated output. This power supply can be used in any country with the appropriate plug adaptor (not included).

### **D. Rack Ears**

Two rack ears are provided with the AGRO for rack mounting. The rack ears screw on the sides of the AGRO using the four flathead phillips head screws provided.

## **III. Warranty Information**

Please register for your warranty at [www.aguilaramp.com](http://www.aguilaramp.com). The AGRO is under warranty to the original owner for a period of 3 years against manufacturing defects. If you experience a problem with the unit, please contact [techsupport@aguilaramp.com](mailto:techsupport@aguilaramp.com) to receive a Return Authorization number or for information on the nearest authorized repair center. A copy of your original receipt must be included with all warranty repairs.

You are responsible for all shipping charges. The unit must be shipped to us freight prepaid. We will return the unit freight collect. If the unit is being sent from outside the United States you will also be responsible for customs brokerage, if applicable.

Aguilar Amplification LLC is not responsible for shipping damage; whether to or from our service center. Claims must be filed with the carrier.

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