



Thank you for purchasing our PAL800-V3 GOLD Overdrive pedal effect, please read this before using.

INTRODUCTION:

This new version of our PAL800 Series maintains the same design philosophy as the previous version but with more features making it even more versatile.

This pedal 100% handmade (one by one) uses the same circuit schematic that you will find in Hot Rod JCM800 amp, using especially selected transistors instead of vacuum tubes.

Each PAL800-V3 GOLD Overdrive has been infused with all our passion and been assembled, setup, tested and approved by the founders of this company, we truly hope you enjoy your pedal as much as we do.

KNOBS CONTROLS:

1. Gain

This knob works like the "Pre-Amp Volume" on a JCM800 amp. Turning this control clockwise you will overdrive the pre-amp section of the pedal, obtaining that rich classic distorted British sound that we all love. We recommend dialing the Gain control to about 1 o'clock as a starting point.

The Gain of the PAL800-V3 GOLD Overdrive is very responsive and dynamic; you can clean up your tone by lowering the volume on the guitar and changing the attack on the strings so experiment with that!!! You will love it!!! we are sure you can make it squeal like the real amps!!!

2. Presence

This knob controls the general high frequencies of the pedal after the three band EQ section, you could say that it emulates the presence control on a JCM800 amp at the power-section. Turning this control clockwise you will add more high frequencies to your signal... We recommend dialing the Presence control to about 1 o'clock for a starting point.

3. Volume

This knob is the master volume and final stage. This pedal has a very high output level signal depending on the Gain knobs settings, so we recommend dialing the Volume control to about 12 o'clock for a starting point.

4. Bass

This knob controls the amount of bottom end (low frequencies) in the pre-section of the pedal. We recommend dialing the Bass control at 10 o'clock for a starting point.

5. Middle

This knob controls the amount of mid-range frequencies in the pre-section of the pedal. It is the most responsive of the three EQ controls, so for tone adjustments start setting this knob before the Bass and Treble controls. We recommend dialing the Middle control to about 1 o'clock for a starting point.

6. Treble

This knob controls the amount of high-range frequencies (brightness) in the EQ section, this knob is very similar to the Presence control but in the pre-section of the pedal. We recommend dialing the Volume control to about 12 o'clock for a starting point.

7. Master Tone

If you open the enclosure you will find a trim-pot identified as a "MASTER TONE", it comes pre-adjusted from factory, however, depending on your taste you can brighten up (clockwise) or

darken down (anti-clockwise) a little the general and final tone on your pedal.

TOGGLE SWITCH CONTROLS

1. Gain Voicing Switch

This three-position switch will allow you to get different tone responds (Voicing) in the gain section of the pedal, the change between positions will be more radical at low gain settings. At maximum Gain knob position this switch will not affect the gain voicing respond.

2. #34 Switch

This two-position switch will allow you to achieve the famous MOD #34, a modification that can be made in a 1959SLP or JCM800 amp and that has been the main tone of one of our favorite guitar players...SLASH. When the toggle switch is in the down position you will be in the MOD #34 and in the upper position in the original PAL800 GOLD Overdrive design. For a more accurate result of the MOD #34, please put the Gain Voicing switch in the down position and set up the Gain knob around 12 to 2 O'clock using your favorite Les Paul.

FOOTSWITCH CONTROLS:

1. Input I/II

This footswitch recreates the input circuit section that you could find in some of the classic Marshall amps like the Plexi, in this case the Input I will be 6db Louder than the Input II, when the led indicator is off you will be in the Input II section and when is on in the Input I.

This feature will allow you the get the same behavior as in the real amp at low and high gain settings in terms of attack, dynamics and interaction with your guitar volume control.

1. Bypass

This footswitch will turn ON/OFF the effect and it was design to be 100% true bypass in order to preserve the level and tone of your signal when the effect is off.

IMPORTANT NOTES:

For the best performance of this effect pedal we used precision tools and methods to set it up perfectly. Please take these recommendations in mind:

1. This effect pedal has been designed to work on 9.0 volts, any variation above or below 0.75 volts will cause malfunction. Please only use a power supply specially designed for analog effect pedals.

2. For every stage of the amplification all the transistors have been carefully selected, placed and configured to get the best performance, please do not connect any cable, component or jumper into B1 or B2 pin header connectors because it could cause a temporary or permanent malfunction.

SPECIFICATIONS:

Input Impedance: 1M ohm (Input I) / 135K ohm (Input II).

Output Impedance: <25K ohm.

Power Consumption: 9VDC / 7.5mA.

AC Adapter (Required): Regulated Output 9VDC, 2.1mm Coax Plug - Negative Center.

True Hardwire Bypass: Yes.

Weight: 370 g /13.0 oz.

Size: 119mm (D) x 103mm (W) x 54mm (H).

If you have any suggestion, questions or need technical support please contact us at www.pedalpalfx.com.

Thank you very much and "LET'S ROCK THE WORLD".

