

KHDK

USER MANUAL

ENGINEERED BY ANTONIN SALVA
SALVATION AUDIO

NO.1 OVERDRIVE



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No.1 is the original KHDK Overdrive. Powered by our unique proprietary circuit, the No. 1 was born from years of passion and sweat, experimenting and tweaking with the tones we heard, loved and set out to perfect.

As versatile as it is bold, the No.1 is designed in the spirit of an overdriven tube amp. It features two gain controls which cascade the gain stages for a rich and harmonic overdrive. Gain one controls the first gain stage from a pure clean boost to a naturally compressing overdrive. Gain two shares one knob with the Bass control. It cleverly controls the gain and the low end of the next gain stage, which adds rich harmonics, bottom end and natural tube-like saturation to your tone. It is designed as an active high-pass filter for the second gain stage and will allow you to set the amount of bottom end with precision.

All of our pedals are proudly crafted and quality tested in the USA.

POWER

The KHDK No. 1 Overdrive is powered by a single 9V battery. You can access the battery connection by unscrewing the bottom plate of the pedal enclosure. Alternatively, plug in an external 9V DC (center negative) power supply.

DIRECTIONS

Locate the input and output jacks on the No. 1 Overdrive and make sure there is 9V power flowing through the pedal.

Start your No. 1 with the controls at 12 o'clock and the hi/lo switch to lo.

Your amplifier needs to either be in standby mode or off when you plug your No. 1 in. Start off with your amplifier in clean mode.

Run an instrument cable from your guitar to the No. 1 input jack. Run another instrument cable from the output jack of your No. 1 to the input jack of your amplifier.

To engage the No. 1, press or step on the footswitch until both purple LEDs are illuminated.

Adjust your pedal volume to match your amplifier or your desired boost level. Dial in your desired settings by adjusting the No. 1 knobs and switches to shape your individual tone.



CONTROLS

- 1 GAIN**
Controls the unity gain of the circuit.
- 2 VOLUME**
Controls the overall output volume of the No. 1.
- 3 THE HI/LO SWITCH**
Is tied directly into the gain. The lo setting offers a warm, tube-like boost and a subtle crunchy overdrive, great for rhythm playing. The hi setting adds saturation, sustain, low end and compression. This setting is recommended for a more powerful rhythm or soloing.
- 4 BASS**
Controls the bass and lower mid-frequency gain. The bass is tied into the gain, making it a secondary gain control and enhancing your low end.
- 5 TREBLE CONTROL**
Is a passive, natural sounding low-pass filter. It cuts high end and offers a wide frequency range. Turned clockwise, it becomes raw, aggressive and cuts through. Turned counterclockwise, it cuts highs for a more mellow and warm tone.
- 6 FOOTSWITCH**
Footswitch Engages your No. 1 to "on" or True bypass mode.

SPECIFICATIONS

Bypass mode	True Bypass
Dimensions	120 x 65 x 40 mm deep (Width x Depth x Height)
Input Connector	Type Standard ¼" jack – mono/TS
Output Connector	Type Standard ¼" jack – mono/TS
Power Input	Standard 9V Battery or 9V DC (center negative) power supply

SUPPORT

For any questions or comments please drop us a message at support@khdkelectronics.com

WWW.KHDKELECTRONICS.COM