



EVH 5150° OVERDRIVE

DESCRIPTION

- Designed in close collaboration with Eddie Van Halen
- Infuses any rig with legendary EVH tones
- Features 3-band EQ section for versatile tweakability
- Boost switch adds extra gain and compression
- Gate control engages noise gate

POWER

The 5150 Overdrive is powered by one 9-volt battery (remove bottom plate to install), a 9-volt AC adapter such as the Dunlop ECB003/ECB003EU, or the DC Brick™ and Iso-Brick™ power supplies.

CONTROLS

- GATE control engages noise gate—knob illuminates yellow when active—and sets gate threshold
- OUTPUT knob controls overall effect volume
- BASS knob cuts/boosts low frequencies
- MID knob cuts/boosts midrange frequencies
- TREBLE knob cuts/boosts high frequencies
- 6 GAIN knob sets overdrive intensity
- **7** BOOST switch increases amount of gain and compression
- 8 FOOTSWITCH toggles effect on/ bypass (blue LED indicates on)

DIRECTIONS

- Run a cable from your guitar to the EVH5150's INPUT jack and run another cable from the EVH5150's OUTPUT jack to your amplifier.
- Turn the effect on by depressing the footswitch.
- Start with GATE control fully counterclockwise and all other controls at 12 o'clock.
- Rotate OUTPUT control clockwise to increase effect volume or counterclockwise to decrease it.
- Rotate BASS control clockwise to boost low end frequencies or counterclockwise to cut them.
- Rotate MID control clockwise to boost midrange frequencies or counterclockwise to cut them.
- Rotate TREBLE control clockwise to boost high end frequencies or counterclockwise to cut them.
- Rotate GAIN control clockwise to increase intensity of overdrive or counterclockwise to decrease it.
- Push the BOOST switch for increased gain and compression.
- Rotate GATE control clockwise to engage the EVH5150's noise

SAMPLE SETTINGS







gate and raise its threshold.
GATE knob will illuminate yellow
when noise gate is active.
Turning GATE control fully
counterclockwise shuts the
noise gate OFF.

SPECIFICATIONS

Input Impedance	740 kΩ
Output Impedance	1 kΩ
Nominal Output Level*	-22 dBV
Maximum Output Level	0 dBV
Noise Floor**	
Gate Open	-76 dBV
Gate Closed	-93 dBV
Controls	
BOOST	Preamp Gain, +6 dB
BASS	±5 dB, 30 Hz
MID	±5 dB, 650 Hz
TREBLE	±5 dB, 10 kHz
Bypass	True Hardwire
Current Draw	
Bypassed	12.5 mA
Effect on, Gate Engaged	14.5 mA
Power Supply	DC 9 volts

^{*}All controls at mid position



^{**}A-Weighted, all controls at mid position