



# DAWNER PRINCE ELECTRONICS

www.dawnerprince.com

## DIKTATOR™ OWNER'S MANUAL

Congratulations! You have just purchased a DIKTATOR effect pedal from Dawner Prince Electronics! It is a unique 2-in-1 combination of clean, transparent preamp / booster and rich overdrive / distortion.

Being fully professionally designed and handmade in combination of Surface Mount and Through Hole technology with audiophile components and true bypass switching system incorporated, makes Diktator a top quality guitar pedal.

DETONATOR channel:

**LEVEL** (potentiometer) 1

controls the output volume level. You can adjust your Diktator to the same volume as your bypass signal (unity gain) or volume it up for a fatter tone.

**BASS** (potentiometer) 2

controls the amount of bass frequencies coming out of distortion section. You can easily cut or boost the bass frequencies as it is an active tone control.

**TREBLE** (potentiometer) 3

controls the amount of treble coming out of distortion section. You can easily cut or boost the upper frequencies as it is an active tone control.

**DRIVE** (potentiometer) 4

controls the amount of distortion in the signal and can take your tone from slightly gritty clean through warm overdrive, all the way to distortion.

**HARD / SOFT** (switch) 5

switches between vintage and more modern type of distortion (adds more overal gain to the signal).

**DARK / BRIGHT** (switch) 6

switches between two types of clipping diode for brighter, crunchy and darker, more mellow tone.

**DYNAMIC-O-METER™** (red LED DIKTATOR's eyes) 7

is a visual indicator of the Diktator's excellent dynamic response (LED's glow intensity corresponds to playing dynamics).

FUSE channel:

**BOOST** (potentiometer) 8

controls the gain of the preamp from unity gain to a fairly hot signal (up to about 30dB of boost).

**TRUE BYPASS SWITCHING SYSTEM with STATUS LED** (footswitch) 9, 10, 11, 12

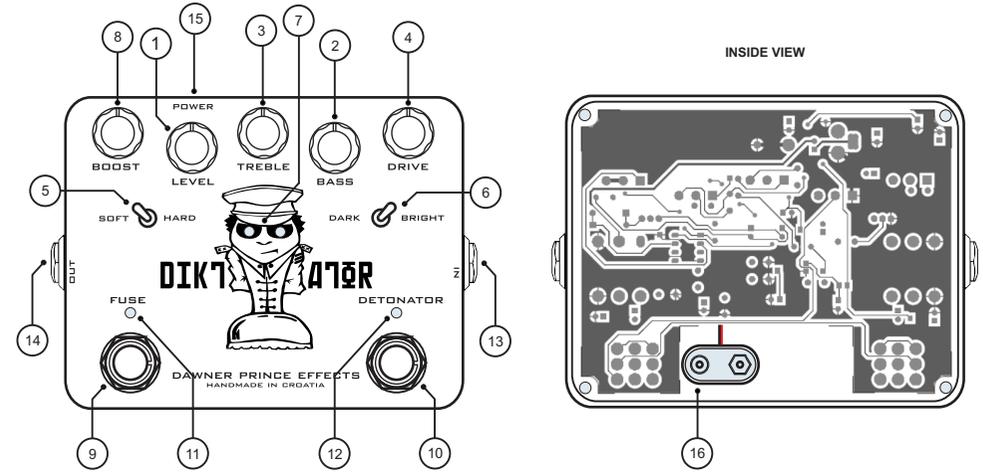
switches effect ON and OFF. When in ON mode, status LED will glow- green in DETONATOR channel and red in FUSE channel.

**IN and OUT** (jack) 13, 14

IN jack (13) takes signal from guitar or previous effect pedal in chain. OUT jack (14) delivers signal to the amplifier or to the next effect pedal in the chain.

**POWER SUPPLY** (jack, battery snap) 15, 16

Unit operates at voltages from 7.8VDC up to 18VDC. Use regulated adapter 9VDC-18VDC/100mA as an external power supply (15), or 9V alkaline battery (not included) as an internal power supply. To use battery, unscrew the bottom plate and connect battery terminals with battery snap (16). To prolong battery life, unplug IN (13) jack cable when unit is not in use. Diktator has built in reverse polarity power protection circuitry.



### SPECIFICATIONS:

Input impedance (DETONATOR): 1 Mohm  
Input impedance (FUSE): 250 Kohm  
Output impedance (DETONATOR): 5 Kohm  
Output impedance (FUSE): 5 Kohm  
Power supply: Adapter 9V-18V DC, 9V battery  
Power supply connector type: Barrel, 5.5mm/2.1mm, center negative, + -  
Current draw (typical at 9VDC): ~ 13 mA  
Length: 91 mm / 3.58 inch  
Width (W/O jacks): 116 mm / 4.17 inch  
Height (W/O potentiometers): 34 mm / 1.33 inch  
Weight (W/O packaging): 0.390 kg / 0.85 lb  
Weight (with packaging): 0.480 kg / 1.05 lb  
Standard colour: OBD green

### WARRANTY:

We at Dawner Prince Electronics are proud of our products and back-up each one with the following warranty:

Dawner Prince Electronics warrant this product to be free from defects in materials and workmanship under normal use and service. Dawner Prince Electronics liability under this warranty is limited to repairing or replacing defective materials that show evidence of defect, provided the product is returned to Dawner Prince Electronics WITH RETURN AUTHORIZATION, where all parts and labor will be covered up to a period of two (2) years. A Return Authorization number can be obtained from Dawner Prince Electronics by e-mail. All transportation costs for the service within the warranty period are paid by the owner of goods.

This warranty does not cover loss or theft of products, and excludes failures caused by misuse, mechanical damage, liquid damage of any kind, device falling, unauthorized modification, shock surge in electricity supply, lightning, improper storage and natural disasters. Dawner Prince Electronics assumes no liability for any damages resulting from the use of this product. Using the product the customer accepts all conditions set forth hereby. Dawner Prince Electronics reserves the right to make changes in design, or make additions to, or improvements upon this product without incurring any obligation to install the same on products previously manufactured.

NOTE: The information contained in this manual is subject to change at any time without notification. Some information contained in this manual may also be inaccurate due to undocumented changes in the product since this version of the manual was completed. The information in this version of the owner's manual supersedes all previous versions.