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MXR
BASSINNOVATIONS

M181 BASS BLOW TORCH

Dunlop
JIMDUNLOP.COM

92503004787revD

M181 BASS BLOW TORCH

DESCRIPTION

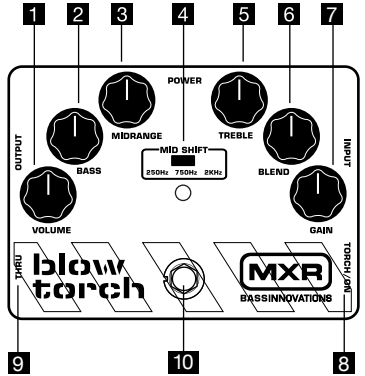
- Full range of distortion, from tube-like growl to chainsaw fuzz
- Active 3-band EQ with 3-position Mid Shift switch for precise tone sculpting
- True hardwire bypass

CONTROLS

1. VOLUME knob sets overall effect volume
2. BASS knob controls how much low end is cut or boosted
3. MIDRANGE controls how much midrange is cut or boosted
4. MID SHIFT switch selects Midrange center frequency
5. TREBLE knob controls how much high end is cut or boosted
6. BLEND knob adjusts mix of dry/distortion signals
7. GAIN knob controls amount of distortion
8. TORCH switch toggles between overdrive sound and “Blow Torch” fuzz sound
9. THRU INPUT jack allows for input signal splitting
10. FOOTSWITCH toggles effect on/bypass (indicated by blue LED)

POWER

The M181 Bass Blow Torch is powered by two 9-volt batteries (remove bottom plate to install), a Dunlop ECB004/ECB004E 18-volt AC adapter, or a DC Brick® power supply.



DIRECTIONS

- Run a cable from your bass to the Blow Torch’s Input jack and run another cable from the Bass Blow Torch’s Output jack to your amplifier. Too split the Blow Torch’s output into separate wet and dry signals, run an additional cable from the Thru output to the input of a second amp.
- Start with all controls at 12 o’clock.
- Turn the effect on by depressing the footswitch.
- Rotate the VOLUME knob clockwise to increase overall effect volume and counterclockwise to decrease it.
- Rotate the BASS knob clockwise to boost low end frequencies or counterclockwise to cut them.
- Rotate the MIDRANGE knob clockwise to boost midrange frequencies or counterclockwise to cut them.
- Rotate the TREBLE knob clockwise boost high end frequencies or counterclockwise to cut them.
- Rotate the BLEND knob clockwise to increase mix of distortion with clean signal and counterclockwise to decrease it.
- Rotate the GAIN knob clockwise to increase amount of distortion or counterclockwise to decrease it.

SAMPLE SETTINGS



SPECIFICATIONS

Input Impedance	1 MΩ
Output Impedance	>25 kΩ
Signal to Noise*	>90 dB
EQ	
Bass	±14 dB, 6 dB/oct shelf @ 180 Hz
Mid	±15 dB, bandpass/cut
Treble	±12 dB, 6 dB/oct shelf @ 3.6 kHz
Torch ON	+12 dB boost, 6 dB/oct shelf @ 3.23 kHz
Bypass	True Hardwire
Current Draw	9 mA
Power Supply	18 volts DC

*A-weighted, all controls @ mid-position, Vref = 1 Vrms

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