

MXR

BASSINNOVATIONS

Since the early 1970's bass players world-wide have relied on MXR pedals to overdrive, funkify, EQ, and compress their bass sound. Our commitment to bass players has been solidified by the development of the MXR Bass Innovation division—devoted to developing cutting edge tools of creation for bassists on stage and in the studio. MXR Bass Innovation products can be found on such diverse artist's pedalboards as Robert Trujillo (Metallica), Leland Sklar (L.A. studio veteran), Juan Alderete (Mars Volta), Michael Rhodes (Nashville studio ace) and Reggie Hamilton (jazz and R & B artist).



- From traditional tube-like growl to full blown high gain distortion.
- 18-volt performance for increased dynamic headroom and clarity
- Low noise performance at loud volumes
- Active 3-band EQ with 3-position mid shift for precise tone sculpting.
- Distortion and direct signal blending
- Real-world tested by world-class touring bass players.
- Indestructible die-cast housing
- True hardwire bypass

Dunlop

LIVE TO PLAY LIVE®

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MXR M-181

BASSINNOVATIONS bass blow torch

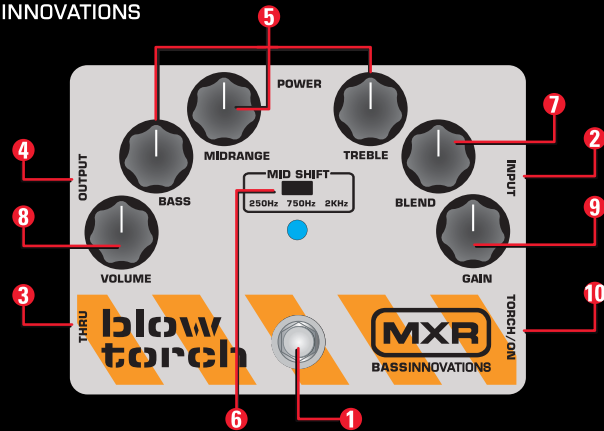
Turn up the heat with the **M-181 Bass Blow Torch**, a revolutionary new concept in bass overdrive from MXR Bass Innovations. Fire it up for anything from traditional tube-like growl to scorching high gain distortion.

By focusing the overdrive in the midrange frequencies, the Bass Blow Torch lets you retain low end thunder and high-end sizzle while distorted mids blaze a path through even the densest mix. An active 3-band EQ with 3-position mid shift lets you zero in on an incendiary tone, while the Blend knob lets you balance your distortion with direct signal to taste.

And the Bass Blow Torch burns as clean as it does hot, with 18-volt performance and true hardwire bypass circuitry.

So ignite your tone with the Bass Blow Torch. Guitarists will burn with envy.

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CONTROLS

- 1 FOOTSWITCH toggles effect on/bypass (Ice Blue LED indicates on)
- 2 INSTRUMENT input jack
- 3 THRU OUTPUT JACK (dry signal) for input signal splitting
- 4 OUTPUT JACK (wet signal)
- 5 BASS, MIDRANGE and TREBLE knobs EQ the Fuzz signal
- 6 MID SHIFT switch selects Midrange center frequency (250Hz, 750Hz, or 2kHz)
- 7 BLEND knob adjusts dry/fuzz output mix
- 8 VOLUME control sets overall effect level
- 9 GAIN knob adjusts the amount of Fuzz, from a subtle edge to extreme harmonically rich fuzz.
- 10 TORCH button selects between overdrive and extreme "Blow Torch" fuzz

POWER

The **M-181 Bass Blow Torch** can be powered by two 9-volt batteries (accessed through the bottom of the pedal), a Dunlop ECB-004 AC adapter (ECB-004E in Europe) or a Dunlop DCB-10 DC Brick power supply.

DIRECTIONS

To begin using your **MXR BASS BLOW TORCH**:

- A) Run a cable from your bass to the Blow Torch's Input jack and run another cable from the Blow Torch's Mono Output jack to an amplifier. To split the Blow Torch's output into separate wet and dry signals, run an additional cable from the Thru jack to the input of a second amp
- B) Set all of the Blow Torch's controls to their 12 o'clock position
- C) Turn the effect on by hitting the footswitch (Ice Blue LED indicates on)
- D) Turn the Blend knob clockwise for a heavier distortion output mix and counterclockwise for a drier output mix.

SAMPLE SETTINGS



HEAVY GROOVE FUZZ TONE

Volume: 10:00
 Bass: 10:00
 Midrange: 11:00
 Treble: 2:00
 Blend: 3:00
 Gain: 2:00
 Mid Switch: 750Hz
 Torch Switch: ON



OLD SCHOOL TUBEY FUZZ TONE

Volume: 10:00
 Bass: 2:00
 Midrange: 2:00
 Treble: 2:00
 Blend: 12:00
 Gain: 12:00
 Mid Switch: 750Hz
 Torch Switch: ON

SPECIFICATIONS:

BYPASS CONFIGURATION: True Hard Wire Bypass

The following conditions are with the effect 'on' and all controls @ mid position unless otherwise noted:

INPUT IMPEDANCE: >1meg

OUTPUT IMPEDANCE: <25K ohms

DRY SIGNAL TO NOISE

BLEND CONTROL @ FULL CCW

VOLUME CONTROL @ FULL CW: >100dB 'A' weighted (Vref 1V RMS)

FUZZ SIGNAL TO NOISE

BLEND & VOLUME CONTROL @ FULL CW

TORCH OFF: >90dB 'A' weighted (Vref 1V RMS)

TORCH ON: >90dB 'A' weighted (Vref 1V RMS)

BASS CONTROL: +/-14dB, Shelf @ 180Hz, 6dB/Octave

MIDRANGE CONTROL: +/-15dB Band pass/cut

MIDRANGE CONTROL FREQUENCY SHIFT: 250Hz, 750Hz & 2KHz

TREBLE CONTROL: +/-12dB, Shelf @ 3.6KHz, 6dB/Octave

TORCH/ON: Fixed +12dB Boost, Shelf @ 3230Hz, 6dB/Octave

HOUSING MATERIAL: Zinc

CURRENT DRAW: <9ma

POWER REQUIREMENT: 18VDC adapter with 5.5 mm x 2.1mm positive barrel & negative center or 2 standard 9-Volt batteries