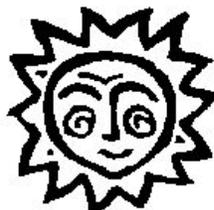


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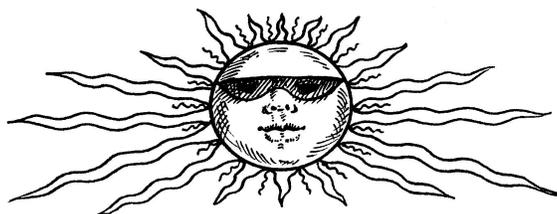
presents ... Jan 2021

the Block Logo Envelope Filter!!

In 2017 we finished our high-quality circuit board to make more of these, with a better layout and cleaner build than before. We previously made 100 using real New Old Stock (NOS) MXR circuit boards, adding the third knob and toggle switch so you could get more tones out of the classic circuit.



1. **True Bypass** On/Off switch, no loss of tone when the pedal is off.
2. **LED** – Indicates whether the pedal is on or off.
3. **Toggle switch** – Controls the direction or sweep of the filter itself. In the UP position, the filter sweeps up as normal “wah”. This is the normal MXR setting. In the Down position, the filter works in reverse, allowing those Mutron type “laser beam” “OW” sounds to come through.
4. **THRESH** – Threshold acts as an input level control that adjusts the filter's response to your playing dynamics. For optimal settings, adjust this to match the output level of your instrument. Single coils usually are good about noon, humbuckers or boosted signals try lower settings.
5. **ATTACK** – Controls the rate at which the filter opens up and/or closes (based on which direction the toggle switch is set). Turned all the way up (clockwise), the filter opens very quickly. Turned all the way down (counter-clockwise), the filter takes a longer time to open up. When the toggle switch is set in the Down position, this control functions the same way, but in reverse. I sometimes turn the ATTACK all the way down, and turn the THRESH knob with my foot (using an MXR knob rubber) for sort of a manual filter control. Leave in one spot or move it like a wah wah.
6. **EMPH** – Allows for more or less extreme tones. This adjusts the peak of the frequency that the envelope filter puts out. Turned all the way up (clockwise), it adds more treble and takes off bass. Turned all the way down (counter-clockwise) it takes off treble and adds more bass.
7. **Internal Trimpot** – Inside the pedal, we put a blue trimpot on the upper left side of the circuit board. Turned all the way down (counter-clockwise) it's exactly the same as the old MXR and works great with weaker pickups like single coils. We normally set it turned up a bit, vertical, to work better for humbuckers or allow a deeper sound with single coils. You can turn it up further to get lower frequencies, even sort of "sub-bass" frequencies that are cool on bass guitar!
8. **Size** – 2 5/16" x 4 5/16", original MXR size 1290 / 1590B enclosure.
9. **Power** – Uses normal 9VDC power or battery, very little power, well under 10mA. Unplugging the input jack disconnects the battery.



Get your funk on!! Analog Man Guitar Effects, 1D Garella Road, Bethel, CT 06801

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