

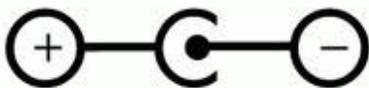
Molecular Compactor

drolo

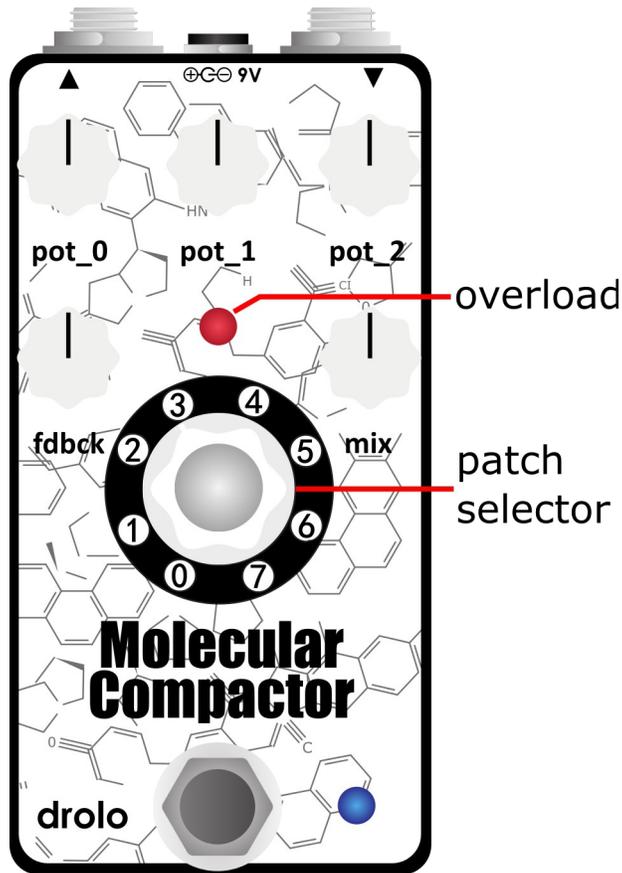


Connecting and powering:

The power supply needs to be 9V/60ma center negative like the common BOSS power supplies:



Make sure the polarity of your power supply is correct or it will damage the pedal. Do NOT run at higher voltages. As the pedal uses a digital processor operating at high frequencies, you may hear some high pitched noise if you use it together on the same power supply with other pedals (daisy chained) even when it is bypassed. The noise can bleed through the power supply into the other pedal's signal. This is normal for such devices. It might not be the case in your particular setup but if you notice that, I would suggest using an isolated power supply.



- pot_0, pot_1, pot_3:** each of these pots controls a parameter of the selected patch, function will vary depending on the selected patch
- fdbck:** usually serves as feedback, but depending on the patch it can also be used for other functions or have no function
- mix:** pans from full wet signal on the left to dry signal on the right.
(note for certain patches, due to a comb filter effect when mixing dry and wet signals that are too similar you might hear some strange phasing. These patches were usually meant to be used wet only but you are of course free to mix with dry if you like the results)
- patch selector:** select one of the 8 loaded patches
Note: When you change to a different patch, any sample that was held in the previous patch will be emptied
- overload:** this LED indicates when the signal exceeds the processor's headroom.
It's mainly for when the signal is clipping within the algorithm because the audio input is limited externally. The inputs of the processor can normally not be damaged. You might notice this when you go crazy with a delay or a flanger's feedback oscillation for example.
So just an indication, nothing to worry about.

By default I set the pedal up to have unity gain against the bypassed signal but if you want you can adjust a volume trim pot inside the pedal.

For details about the available patches and their function visit this page:
<http://www.davidrolo.com/effects/molecular-patches/>

Thanks
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