Vongon VF-104: User Reference

We recommend watching [this video](#) for examples on creating and modifying presets with the Moog MF-104.

A — **Midi** output, connect to Moog MF-104

B — **Power** input, 9V Center Positive 1000mA

C — **Next** button, selects which parameter the VF-104 is adjusting

D — **Save** button, the led indicator will blink when the current preset has been modified. Press save button to store modified preset into memory.

E — **Bank** switch, selects which set of presets are currently active on the VF-104

F — **Continuous Rotary Encoder**, modifies the value of the active parameter (delay time, feedback, etc)

G — **Parameter Value Indicators,** these LEDs indicate the value for the active parameter. Note that delay mode and lfo waveform have special options on the panel short/long and the waveform shapes.

H — **Parameter Selection Indicators**, these LEDs indicate which parameter is currently active on the VF-104. The value of this parameter will be displayed on the LEDs circling the knob

J — **Footswitches**, The LEDs indicate which preset is currently active (either 'left', 'middle', or 'right').

Questions? Email us at ryan@vongon.com

*more info at www.vongon.com*

VF-104: Tap Tempo Mode

There is a known bug on the Moog MF-104 when using midi and tap tempo simultaneously. When the moogerfooger is in tap-tempo mode and receives a midi cc message for *delay mode (CC Parameter 86)* then the moogerfooger will always cut delay time in half. Eventually the moogerfooger will self oscillate after several midi messages for *delay mode*. To avoid this, you can exclude *delay mode* from your VF-104 preset by setting the parameter to null. You can do this by turning the knob on the VF-104 counter clockwise while on the delay mode parameter.

delay mode = *long*

delay mode = *short*
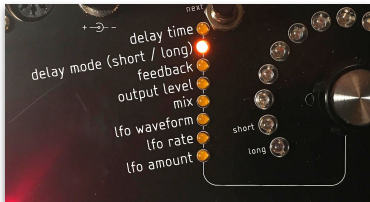
delay mode = *null* (VF-104 will not send midi data for delay mode)