

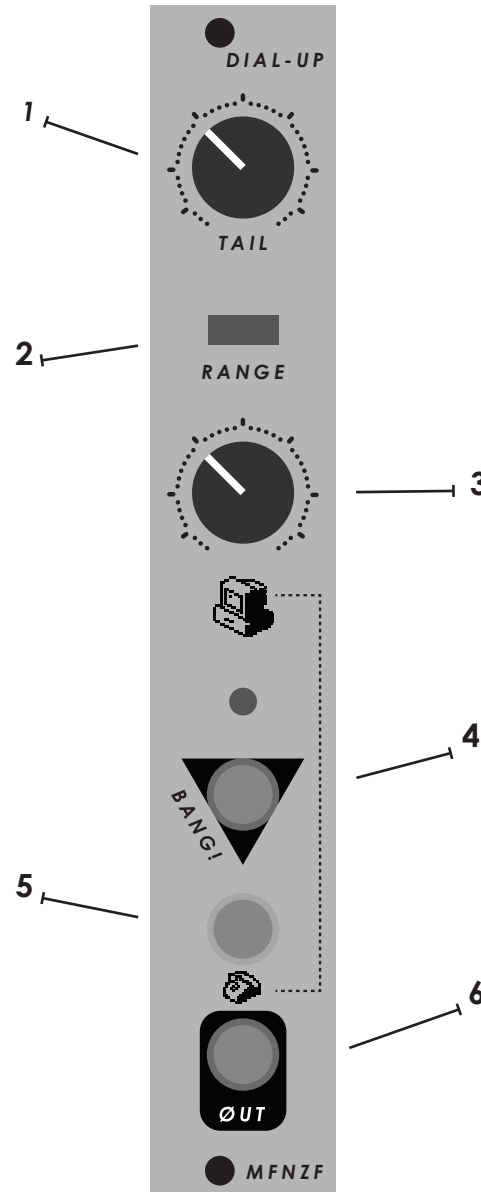
DIAL-UP

INSTALLATION

Turn off your modular system before installing DIAL-UP. Be sure that the red stripe on your ribbon cable aligns with the "-12v RED STRIPE!" silkscreen on the PCB. Double check that you have correctly connected your ribbon cable to the power distribution board before turning unit on. **Improper installation or use could cause damage to you and your surroundings.**

WHAT DID I JUST BUY?

DIAL-UP is a tiny little terror of a drum module. This circuit is the Eurorack-ification of our Jarmaggeddon masen jar noise synth. The single parameter on the module controls a series of operations on the glitch algorithm running inside. We added a transistor VCA and envelope circuit to make the oscillator core into a useful percussive instrument. In addition to these features, it is also now possible to use bipolar CV with the glitch parameter. We wrote new code for the Eurorack version so that it sounds better for drum synthesis. The focus on this module was to make our own weird version of a cymbal circuit.



1. TAIL: Decay time of envelope follower circuit.

2. RANGE: 3 position switch (short, med, long) for controlling the maximum decay time of "tail."

3. GLITCH: Control over glitch.

4. BANG!: Trigger" input for Dial-up is actually an envelope follower circuit. You can plug an external CV or offset into this input and it will operate like a regular VCA. **TIP:** For great sounding snappy drums shorten your incoming trigger signal to super skinny.

5. GLITCH CV INPUT: -5v to +5v control over glitch. Value is added to glitch knob.

6. OUT: Audio output for Dial-up, ~10vpp.