

EWA EXPANDER

USER GUIDE



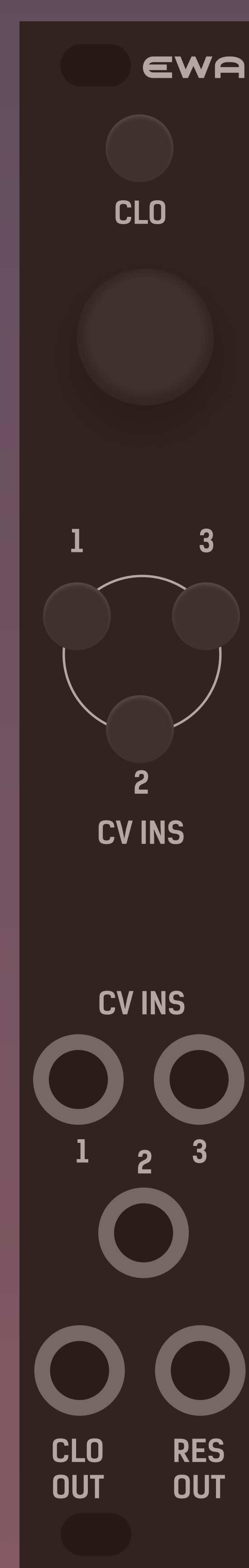
Install latest firmware on the Krait module.



Connect Ewa module to Krait using dedicated ribbon cable.

Do it while both modules are powered off!

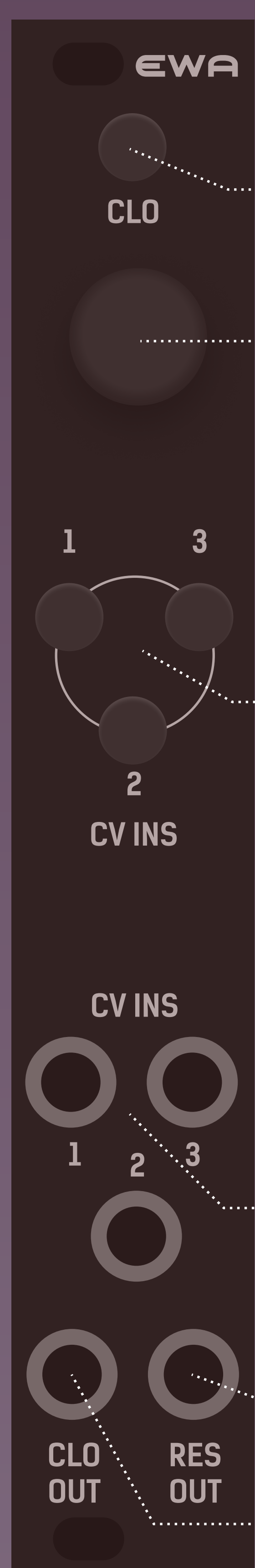
Connect power cables to both modules. Mind -12v mark on the PCB.



Power on both modules simultaneously. You should see "EWA found" message on Krait for several seconds after boot up.



Now you can use Ewa as a controller for the Krait.



Access clock menu

Use encoder to tune parameters

CV routing menu. Route any CV input to any destination there. Tap to jump through menu slots or exit menu.

CV inputs. Use -5v +5v voltages to modulate Kraits parameters

RESET out

CLOCK out



CV input

Destination for the modulation, track and parameter

Amount of the modulation.

List of parameters, available as a destination for the modulation:

KNOB RECORDER

- REC** Record external CV *
- OFS** Offset recorded signal

* before recording external cv, put Krait's knob into zero volt position, marked by dot on the screen. However, it is also fun to record ext cv while turning the knob

LFO

- WAV** Waveform morphing
- AMP** Amplitude modulation
- PHS** LFO's phase
- RAT** Rate

RANDOM GEN

- SLW** Slew
- AMP** Amplitude
- LEN** Loop length

MIXER

- MIX** Mix
- INA** Input cv on channel 1 mixed with channel 3
- INB** Input cv on channel 3 mixed with channel 1