PRESET NAME: **Werckmeister Harmonies**

ARP/SEQ
RATE / DIV IN — CV OUT
VEL OUT — GATE OUT
RATE / DIV
MODE — ARP SEQ REC
1 2 3 4
DIRECTION — ORD FW / BW RND
SEQUENCE
OCT / BANK — 1 2 3
REST TIE RATCHET

MODULATION
RATE IN — NOISE OUT
SYNC IN — S/H OUT WAVE OUT
RATE
WAVEFORM
PITCH AMT
PITCH MOD ASSIGN — 1 & 3 ALL 2 & 4
CUTOFF AMT PULSE WIDTH AMT

UTILITIES
MULT
0
ATTENUATOR
INPUT OUTPUT
CV IN
ATTENUATOR
INPUT OUTPUT
CV IN

OSCILLATORS
1
PITCH IN WAVE OUT
PWM IN LIN FM IN
8' 4'
16' 2'
OCTAVE
- D +
FREQUENCY
1
WAVEFORM

2
PITCH IN WAVE OUT
PWM IN LIN FM IN
8' 4'
16' 2'
OCTAVE
- D +
FREQUENCY
2
WAVEFORM

3
PITCH IN WAVE OUT
PWM IN LIN FM IN
8' 4'
16' 2'
OCTAVE
- D +
FREQUENCY
3
WAVEFORM

4
PITCH IN WAVE OUT
PWM IN LIN FM IN
8' 4'
16' 2'
OCTAVE
- D +
FREQUENCY
WAVEFORM

SYNC ENABLE

MIXER
NOISE IN
OSC 1 IN OSC 2 IN
OSC 3 IN OSC 4 IN
OUTPUT
NOISE
OSCILLATOR 1 OSCILLATOR 2
OSCILLATOR 3 OSCILLATOR 4

FILTERS
VCF 1 IN VCF 2 IN VCF 1 OUT VCF 2 OUT
CUTOFF 1 IN CUTOFF 2 IN ENV AMT IN
200Hz 2kHz
20Hz 20kHz
CUTOFF
RESONANCE 1 RESONANCE 2
SERIES STEREO PARALLEL
4P/LP LP/LP 4P/LP
FILTER MODE
SPACING ENVELOPE AMT
KB TRACKING

UTILITIES
MULT
0
ATTENUATOR
INPUT OUTPUT
CV IN
LFO RATE
RATE IN TRI OUT
SQUARE OUT

ENVELOPE GENERATORS
FILTER
TRIGGER IN ENV OUT
ENV END OUT
ATTACK
DECAY
SUSTAIN
RELEASE

AMPLITUDE
TRIGGER IN ENV OUT
ENV END OUT
ATTACK
DECAY
SUSTAIN
RELEASE

STEREO DELAY
INPUT 1 INPUT 2
FB CV IN MIX IN
TIME 1 IN TIME 2 IN
0
TIME
SPACING FEEDBACK
MIX
SYNC / TAP PING PONG

OUTPUT
VCA 1 IN VCA 2 IN
VCA 1 CV IN VCA 2 CV IN
MAIN VOLUME
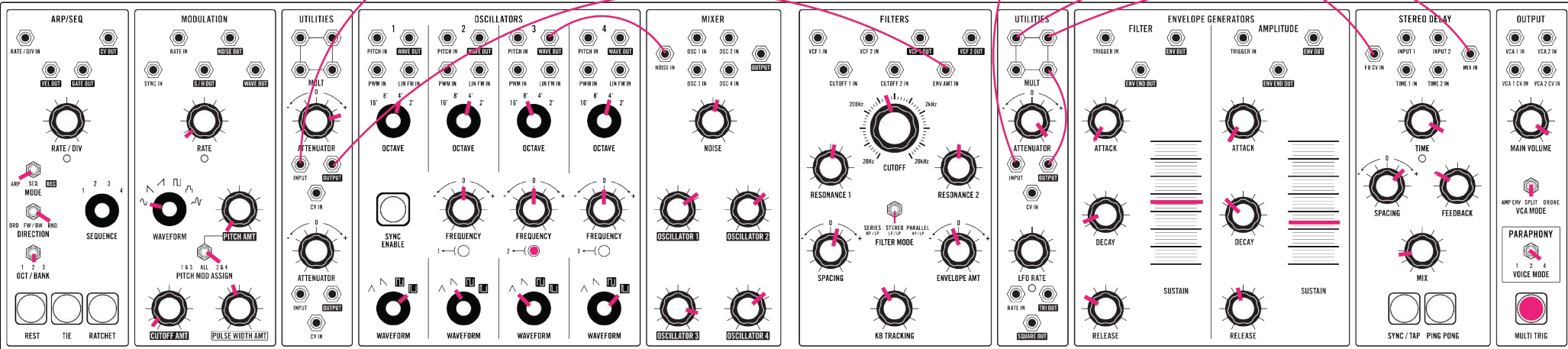AMP ENV SPLIT DRONE
VCA MODE
PARAPHONY
1 2 4
VOICE MODE
MULTI TRIG

KB VEL OUT
KB AT OUT

NOTES: **Glide at 9:00. Keyboard velocity controls filter EG, aftertouch controls delay mix and feedback, both via attenuators.**