

CLOCKWORk vintage stepsequencer VST Quickstart Manual

Installation:

Copy the clockwork.dll of the archive into your DAWs VST-plugin folder (where the synth plugins are).

Usage:

Insert clockwork into a MIDI track in your song.

Note:

CLOCKWORk is a MIDI stepsequencer. It will output MIDI notes only (on MIDI channel 2). So make sure, there is a synth plugin behind it on the same track, or the output of the track with clockwork is sent to another MIDI track with a synth plugin or to an external synthesizer via MIDI interface.

When opening the GUI, the PLAY and DIV lamps should blink, and if you turn the leftmost knob to RUN (or RUN AUTO and start play/record your host) the yellow light should run, and you should hear something. If not, something is wrong – check the routing.

Overview of the controls:

PLAY MODE: RUN (yellow lamp), RUN AUTO, STOP, KEYPRESS, KEYSTEP

STEPS: 16 (displayed)

RESET: ON: BAR, 2. BAR, KEY, START ONLY, OFF; TO: 08 (displayed)

DIV: 2/1, 1/1, 1/2, 1/4, 1/8

NOTE LENGTH: LENGTH (knob)

PARAM: 100 (displayed), CC#, CC, VEL

Callout Boxes:

- Set the number of steps to play
MANUAL: go on one step
- click here for info (click again to close)
- click here to open tweak page
- if set to CC, the second knob row adjusts the CC value for each step instead of velocity. Choose MIDI CC number to output with the knob here
- length of each note
- CLOCKWORk sends it's sequence on MIDI channel 2 to other plugins or hardw are synths. It receives transpose / keycontrol on channel 1. The notes on channel 1 can be passed to the output to control a second CLOCKWORk on the same track.
- PRG-/PRG+: will jump to the previous/next preset at the turn around of the sequence
- RANDOM play: down = off, half = every 5. note is random., up = full random.. The amount of the half position can be adjusted with the screw poti.
- BAR: the sequence will reset to the selected step number on every bar start
- 2. BAR: the sequence will reset to the selected step number on every second bar start
- KEY: the sequence will reset to the selected step number when a MIDI note is received
- START ONLY: sequence will start from the selected step (and go around normal)
- OFF: no reset – sequence will start from current step and run around normal
- Manual reset is possible with the button.
- You can not choice a step for reset that is skipped.
- CLOCKWORk is playing with the speed of the host. Here the divider for the clock can be set. Triplet plays 3 notes with the length of 2.
- The controls for each step:
 - Note. 3 Octaves can be selected. Sequence can be transposed by incoming MIDI notes on channel 1.
 - Velocity or MIDI CC amount
 - Lamp: blue = on, black = skipped, red = mute, yellow = playing
 - skip this step (play nothing)
 - mute this step (play pause)

On the tweak page, clock and note delay can be adjusted (only for special purposes – do not touch if you don't know, what you are doing).

The red and green buttons are for MIDI learn, if your host does not support it by default (we suggest to use your hosts MIDI learn function if available!). Connect a knob to an external controller: press green button, move knob with mouse, move controller. With the red button you can delete ALL assignments.

