

MIDI BASTL 1.0

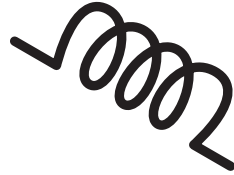


JUMPER SETTING SCHEME

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MIDI

HOW TO USE MIDI BASTL



MIDI Bastl can be used in the chain of Trinity instruments to add MIDI INPUT or OUTPUT connector. Assembled MIDI Bastl is initially set up to be MIDI INPUT. To change the configuration to OUTPUT please take the enclosed hexagon screw driver and unscrew the bottom plastic board (the one with triangles) and change the jumper configuration as shown on this picture.

IMPORTANT

It is necessary to have a power adaptor connected to the power jack of one of the Trinity instrument used with MIDI Bastl, because it takes power from the chain connectors (the battery is not connected with these connectors).

The MIDI connector always has to face the rear side (where connectors usually are).

MIDI INPUT 1

The Trinity chain is passing the communication from one device to the other in direction from left to right. MIDI Bastl in the INPUT mode works only when it is the first (leftmost) link in the chain.

Note.: MIDI Bastl cannot merge MIDI signals. Therefore it cannot read signal coming from a device on its left side and merge it with signal coming from the MIDI connector.

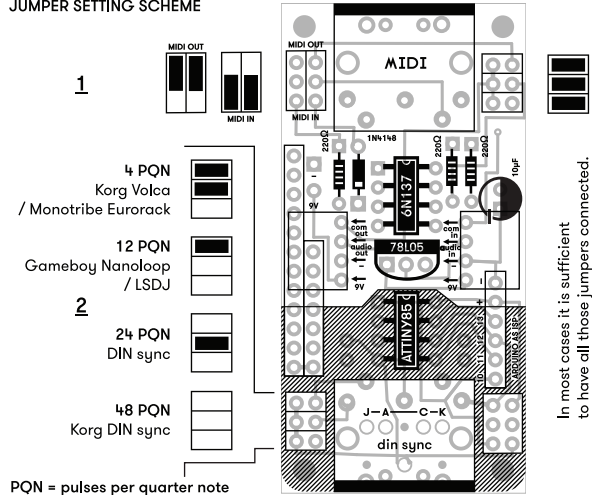
MIDI OUTPUT 1

When MIDI Bastl is set up in the OUTPUT mode it can be put into any place in the chain to take out the midi messages. When it is used to take out MIDI synchronisation from the chain it is recommended to put it as close to the source of the MIDI clock generating device (usually sequencer) to avoid small delays caused by thruing the signal thru processor of another instrument.

GENERATING CV SYNCHRONISATION SIGNALS WITH THE MIDI BASTL 2

MIDI Bastl when populated with the sync area (there is 3.5mm jack on the front side) can convert MIDI Clock to different kinds of 5V CV sync signals. This means that there has to be a source of MIDI Clock (usually sequencer). By setting up these jumpers you set it up to generate:

MIDI BASTL 1.0 JUMPER SETTING SCHEME



For special cases of usage see the MIDI Bastl page and detailed specification / hacking page. <http://www.bastl-instruments.com/instruments/midi-bastl/>