Synth Controller manual addendum for Boehm Dynamic 4x9

Bad news first: this e does NOT work for the Dynamic 12/24. The 12/24 does not offer any midi command to change insingle parameters.

The Boehm Dynamic 4x9 got some firmware issued you need to keep in mind. Therefore it's adviced to read the following thoroughly.

Workaround for sound edits

Due to technical reasons all edits made on the Controller only have affect on program No 399. If you want to start with or alter an existing program, store it to 399 first. For making edits the selected midichannel and selected block does not make a difference. Program 399 wll e.g. also be edited on channel 07 in block 3.

CAUTION – saving the currently edited program also is related to 399 on channel 1 in block 1. If you plan to save your sound, keep working in block 1 / channel 1 / program 399.

workflow would be as following:

- select any program in block 1 on channel 1.
- press EDIT to enter EDIT MODE – otherwize STRORE would try to store a TOTAL PRESET and not the PROGRAM
- press STORE, followed by 3 9 9
- press STORE again
- press 3 9 9 to select Program 399
- … now have fun tuning in your sound with the Controller

Do not enter EDIT again . While being in EDIT mode the Boehm strangely ignores the para change messages coming from the Controller.

What unfortunately does NOT work

- The parameter „Detune" is not accepted by the Dynamic 4x9 or it does not what you expect. Sending the parameter listed in the sysex implementation chart changes Harmonic instead of Detune. We implemented the Detune parameter nevertheless, maybe someone hacks the Boehm firmware to get it working here somehow.
- The Böhm does not respond to your controller while being in PROGRAM EDIT Mode (already stated above). If you turn the knobs and the Boehm does not want to follow, go sure you are in normal PLAY more, not in EDIT mode.
- As described above, the Boehm only reacts to the Controller in program 399.
- Although the Boehm manual sais something different Editings on the Boehm itself are related to block 1 only. Storing a sound always goes to the program in Channel 01 / Block 1. (At least with the Boehm firmware i had)...