Gotharman's SPAZEboard6
For Little deFormer 3

Granular Analog
Workstation

Update Manual 81.43

-It is now possible to select, if parameter CC control, from both MIDI in and the sequencer controller tracks, should affect only the selected Morph layer, or both Morph layers at the same time.

-Size parameter has been added to the PitchShifter effect.

-A * is now shown in the preset name, if the preset parameters has been tweaked, and the preset has not yet been saved.

-It is now possible to copy a single Insert Effect, so it is possible to copy Ins EFX1 to Ins EFX2, for instance. In earlier versions, it would copy the whole part, when copying an insert effect.

-A compare preset function has been added.

-When on a sequencer controller track, it is now possible to select all 8 bars, using the button shortcuts.

-When pushing the sequencer bar select shortcut buttons multiple times, the function of the Edit Knobs will now toggle.

Bug Fixes:
-Since the selection of controller tracks became separate in the last update, when using the TMP functions on controller tracks, the TMP function would use the Part select, to decide which track to affect, instead of the controller track select. This has now been fixed.

-When and Insert Effect was placed after the VCA, in a part, and pan was set to 0, no signal would go through the effect, and the part would mute. To fix this issue, pan has now been moved to after the insert effects in "output" mode.

Parameters CC control Morph Layer Select

It is now possible to select, if parameter CC control, from both MIDI in and the sequencer controller tracks, should affect only the selected Morph layer, or both Morph layers at the same time.

Set this up, using the CClayr parameter on the MOR>COM2 page:
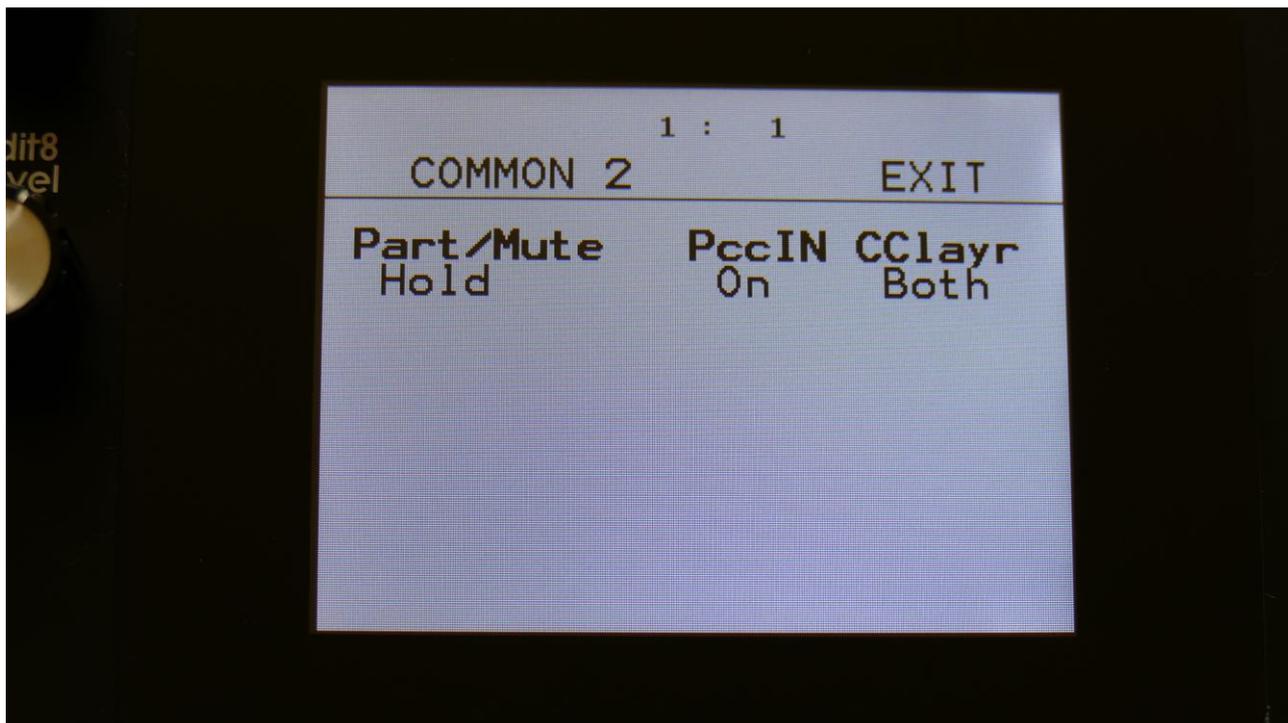
This can be set to:

Sel: Only the Morph layer selected by the Morph Set button, will be affected by MIDI in and Sequencer CC control.

Both: Both Morph layers will be affected by MIDI in and Sequencer CC control, at the same time.

PitchShifter Effect Size Parameter
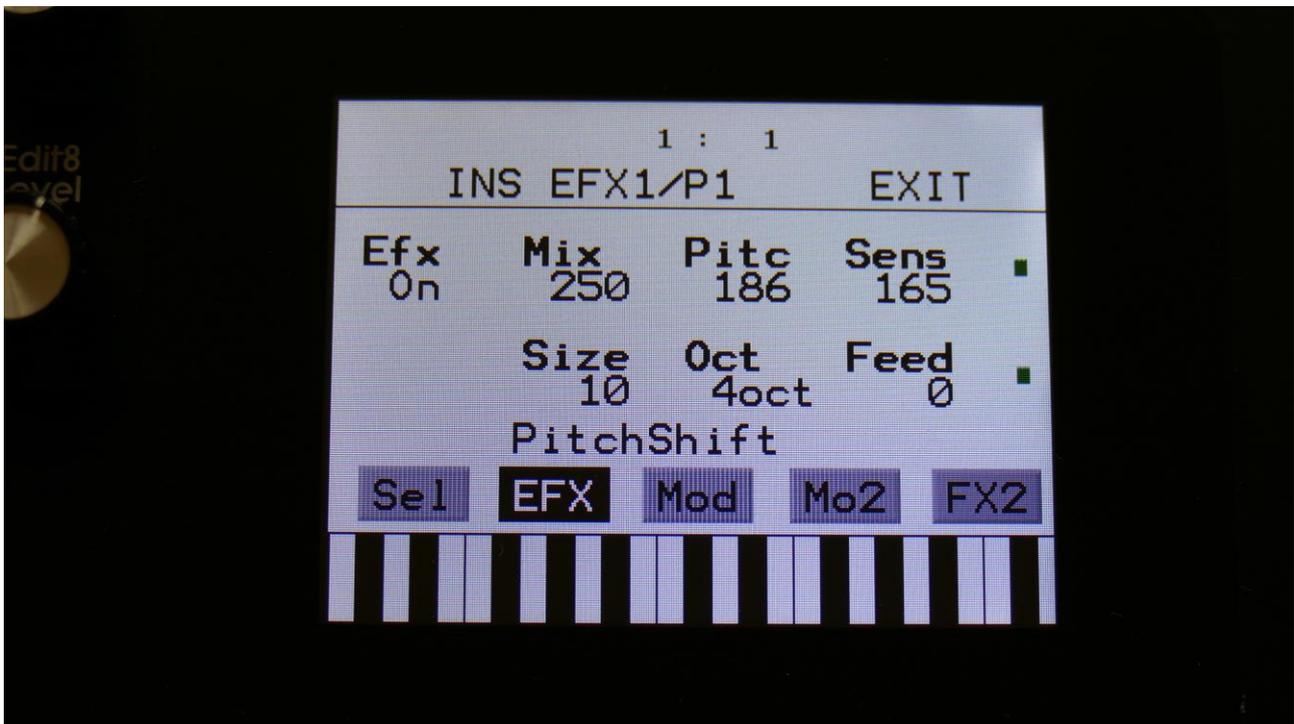
A Size parameter has been added to the PitchShifter effect. This sets the size of the buffer, used for the pitch shifting effect. When pitch shifting more complex sounds, it might make the pitch shifting more precise, when turning this parameter up a bit. Range: 1 to 64.

Un-saved Preset Indicator

When parameter changes has been made to a preset, and these changes has not been saved, a "*" will now appear, right between the preset number and the preset name, on the main Preset Select page.

Single Insert Effect Copy
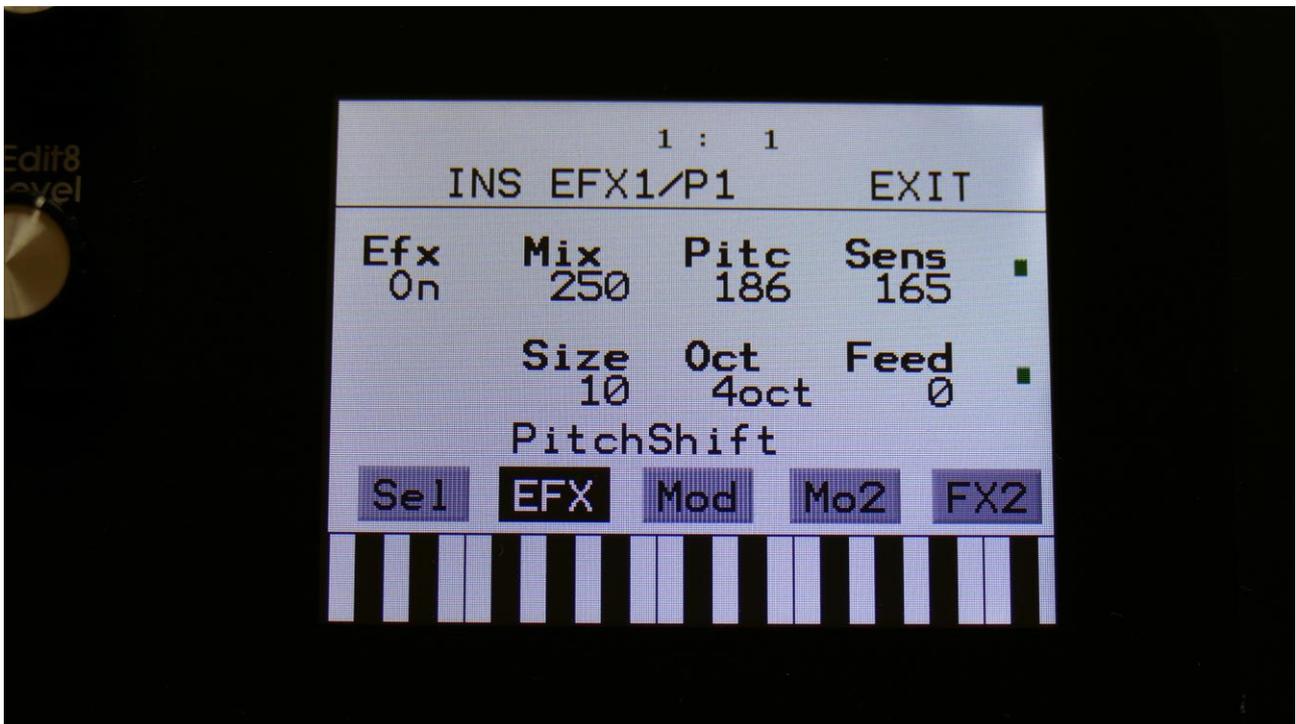
When you are located on an insert effect page, and use the Copy function, it will now only copy the selected insert effect, instead of the whole part.

The Paste function has always worked this way, so nothing has been changed regarding this.

Preset Compare
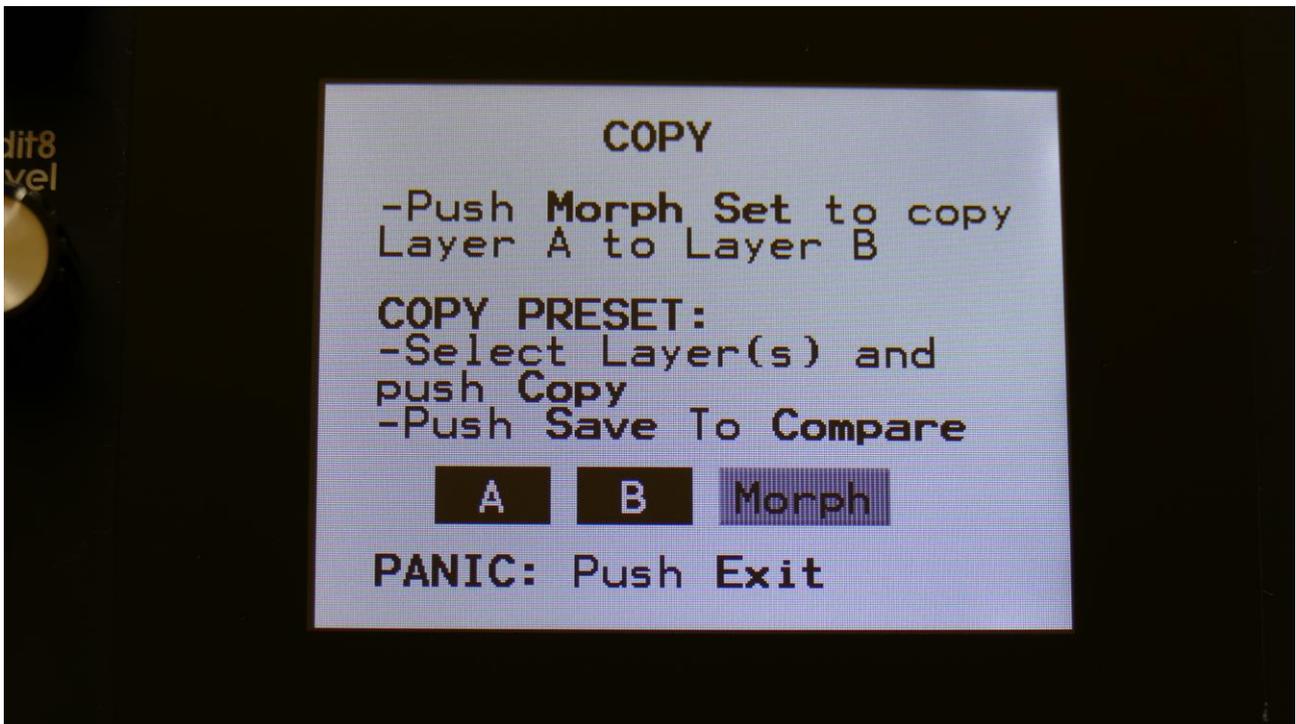
When you are editing a preset, and you would like to compare this with the originally saved preset, this is now possible, using the Compare function.
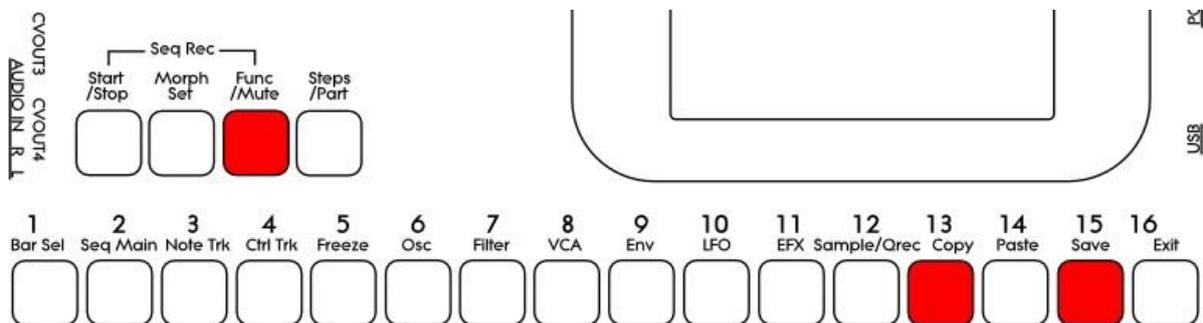
To listen to the previously saved preset:

-Push and release the Func/Mute button, so that it lights up.

-Push and release step button 13 (Copy).

-Push and release step button 15 (Save).

You can now play with the previously saved preset.

To de-active the Compare function, and jump back to the edited preset:

-Hit step button 15 (Save) again.

To de-activate the Compare function, and discard your edits:

-Hit step button 13 (Copy). The display will now show:
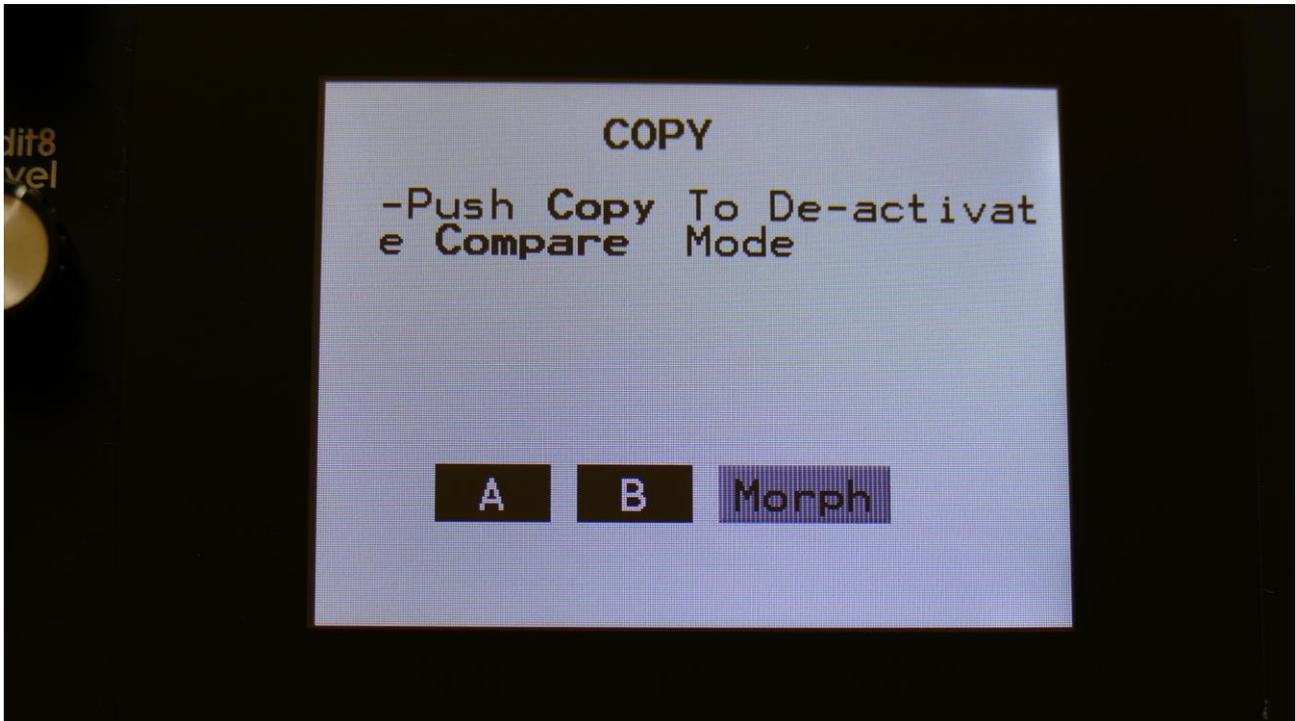
If you are absolutely sure, that you would like to discard your edits, hit step button 13 (Copy) again.

Selection of Controller Tracks Bar 5 to 8

When you are located on a sequencer controller track, and selects the button Bar Select function, it is now possible to access all 8 bars of a controller track via the push buttons.
Step button 2 to 9 equals Bar 1 to 8. The button of the bar that is selected will light up, the other 7 buttons will flash.

When pushing a bar button, that is already selected, both on note and controller tracks, the function of the Edit Knobs will now be toggled: Parameters > Knobs1-8 > Knobs 9-16.

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