KAWA CHORD 2

the Flare of Chords.

kawaChord2 version 2.05 Additional Manual

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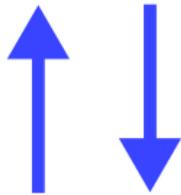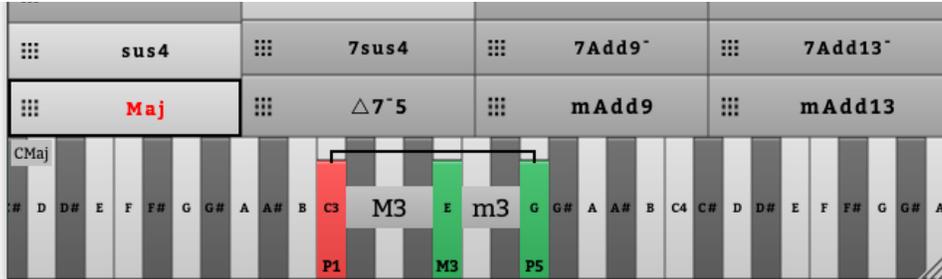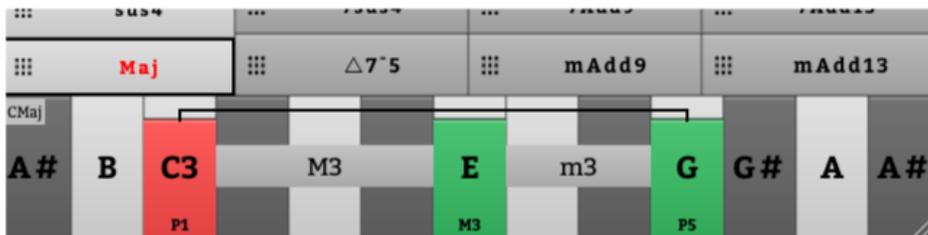
1. Zoom IN/OUT on Piano Roll.

kawaChord2 Version 2.05 can Zoom IN/OUT on "Analysis MODE I/II".
You can control Zoom IN/OUT with "**Mouse Wheel with keep press modifier key 1**" on Piano Roll of
"Analysis MODE I/II".

※ On Mac OSX , there may not un correct zooming when you set Modifier Key "⇧" key.
In this case you can get correct zooming when You set Modifier Key setting to "⌘" or "⌥".

2. Switching # and ♭ Marks For Enharmonic Name.

kawaChord2 Version 2.05 can Switching # and ♭ Marks For Enharmonic Pitch Name.
When You press Right Mouse button on "Velocity Button" or "Ch Button", kawaChord2 will switch
display Parameters. (Parameters switch order is "Velocity Button","Ch Button","Pitch Mark Button")
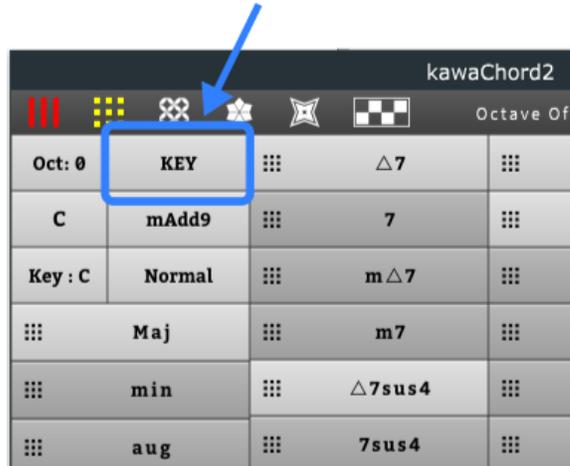
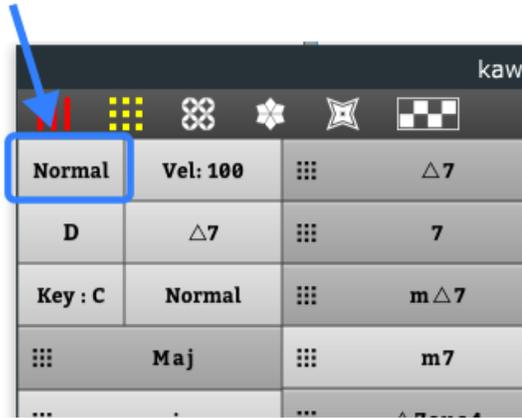| CONFIG	
SHARP #	kawaChord2 will use as unify all symbols of # mark.
FLAT ♭	kawaChord2 will use as unify all symbols of ♭ mark.
Key	kawaChord2 will use symbol which depend on Main key.

[Img] when "Pitch mark Seting" to "FLAT ♭".

3. Setting of Note Order (Note Filter)

kawaChord2 Version 2.05 can change Note Order (Note Filter) of Chord tones.
When You press Right Mouse button on "Octave Button", kawaChord2 will show "Note Order (Note Filter) Button".

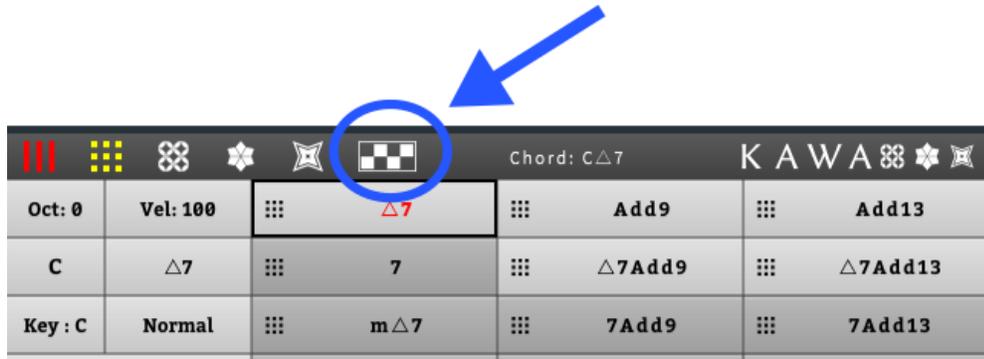| CONFIG	
Normal / 標準	kawaChord2 will send **all** Chord Tone.(default setting and no Filter).
Bass / ベース	kawaChord2 will send only **bass** note from Chord Tone.
Top / トップ	kawaChord2 will send only **top** note from Chord Tone.
B & T	kawaChord2 will send **bass & top** notes from Chord Tone.
Even / 偶数	kawaChord2 will send **Even Notes** from bass note of Chord Tone.
Odd / 奇数	kawaChord2 will send **Odd Notes** from bass note of Chord Tone.
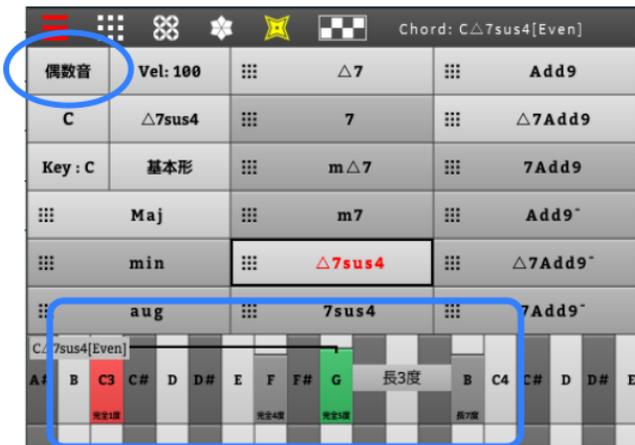
(Image)
when "Note Order (Note Filter)" setting to
"**Even / 偶数".**

If Pith note will not send by "Note Order (Note Filter)" setting, that Pith note's back ground to be grey color
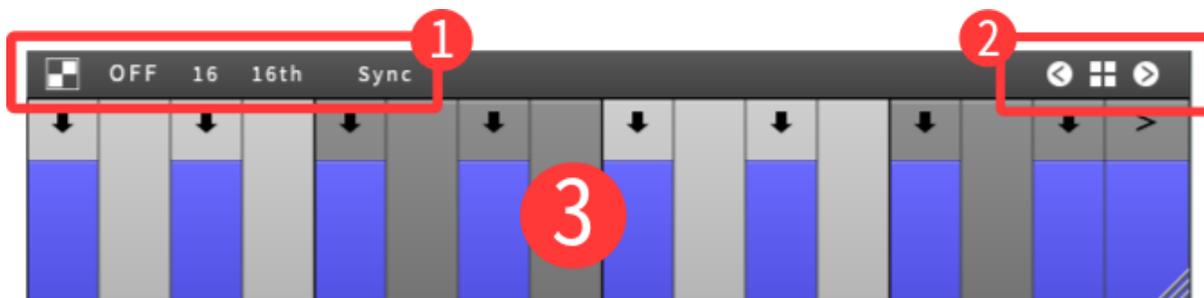
4. The Step Sequencer

kawaChord2 Version 2.05 Added The Step Sequencer Panel. When You press "Box mark" on top area of Plugin Editor, kawaChord2 will show Step Sequencer Panel.

[Image] the Box Mark which will show The Step Sequencer Panel.

4.1 Three Editing Area of Step Sequencer.

The Step Sequencer There are roughly 3 Editing Area.
and I will explain detail on next chapter.

1: Configuration Area
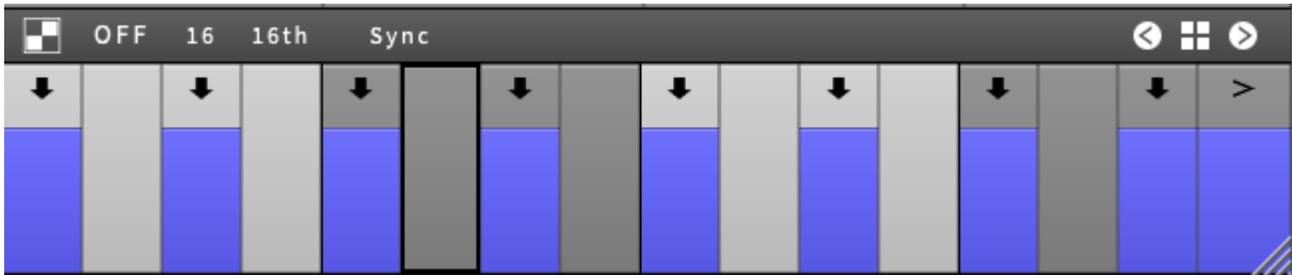This Area is for setting of step Sequencer ("Total Step Num" or "length of 1 Step" or etc.)

2: Preset Area
This Area is for Loading Step Sequencer Preset.

3: Sequence Edit Area
This Area is for Editing Step Sequencer Data which is for Send MIDI notes.

4.2 Sequence Edit Area

(Image) Overall view

Three Types of one Step Data

[⬇] **Note ON Type**   This Type is Send Midi Note On.

[>] **Continue Type**   This Type is Continue previous Midi Note On Type.

[   ] **Note OFF Type**   This Type is not Send Midi Note On. and This Type will Stop previous Midi Note.

Basic Operation
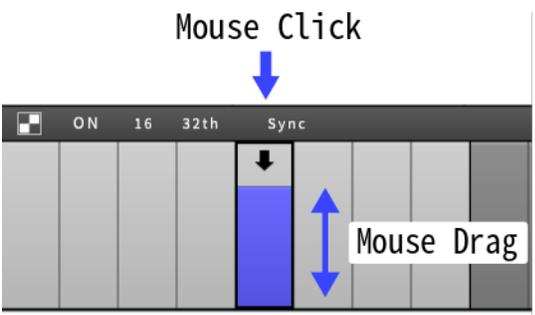
Mouse click Will insert new 1 step Data as **"Note On"** Type. And **change velocity** value when mouse Drag vertically.

Basic Operation

Mouse click Will insert new 1 step Data as "**Note On**" Type, And Insert new Step data as "**Continue**" Type when mouse Drag in to right.
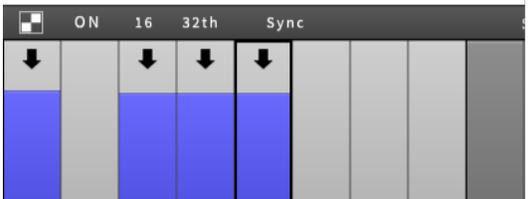
Mouse click Will insert new 1 step Data as "**Note On**" Type, And Insert new Step data as Continue Type when mouse Drag in to left.

Mouse Wheel
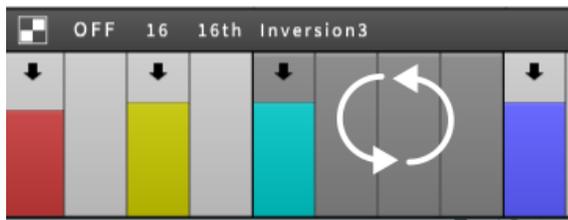
Change **"Chord type"** when Rotate Mouse Wheel on 1 Step Data in sequence.

Mouse Wheel at Bottom Area

Change Note Order.

Change **"Note Order (Note Filter)"** when Rotate Mouse Wheel on 1 bottom area of Step Data in sequence.

4.3 Configuration Area

1 : ON/OFF button

This button will set Step Sequencer "On/Off" setting. If this setting "Off", Step Sequencer not active and not send MIDI note as Sequence data.

2 : Total Step Num

This button will set Step Sequencer "Total Step Number" setting. You can Change between 1 to 32 steps.

3 : 1 step Lengh

This button will set Step Sequencer "1 Step Length" setting.

| Config	Length	PPQ
1bar	1 measure	4.0
2th	Half notes	2.0
1bar/3th	The length of one bar divided into three.	4.0 / 3.0
4th	Quarter note	1.0
2th/3	Two beat triplet	2.0 / 3.0
8th	Eighth note	0.5
4th/3	Triplet note	1.0 / 3.0
16th	Sixteenth note	0.25
8th/3	Six Triplet note	1.0 / 6.0
32th	32nd note	0.125

※ **PPQ** is "pulses per quarter note". That is length when Quarter note is "1.0".

4: Setting Of Chord Type

This button will change Chord Type setting which use when insert new 1 Step.

CONFIG	
Sync / 同期	This setting will use **"Same"** chord Type at the upper left of the editor.
Normal / 基本形	This setting will use **"Normal"** type when insert new Step.
Inversion 1 / 第1転	This setting will use **"Inversion 1"** type when insert new Step.
Inversion 2 / 第2転	This setting will use **"Inversion 2"** type when insert new Step.
Inversion 3 / 第3転	This setting will use **"Inversion 3"** type when insert new Step.

5: ▢ **Pop Up menu button**
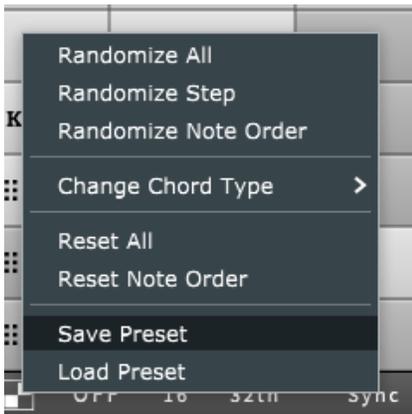
CONFIG	
Randomize All	This Function will randomize all Sequence data.
Randomize Step	This Function will randomize only Step position of Sequence data.
Randomize Note Order	This Function will randomize only Note Order(Note Filter) of Sequence data.
Change Chord Type / **	This Function will set the code type of the sequence data in batch.
Reset All	This Function will reset all Sequence data.
Reset Note Order	This Function will reset only Note Order(Note Filter) of Sequence data.
Save / Load Preset	This Function will save/ load Step Sequencer Preset.

  When you rotated the mouse wheel on the pop-up menu button, execute the **Randomize All** function. Also when you rotated Mouse Wheel with modifier key 1 or 2, execute **Randomize Step** or **Randomize Step** function.

4.4 Preset Area

1:   **Load Preset Button**

this button will be show List of presets as popup menu , kawaChord2 will load preset which was selected from it.
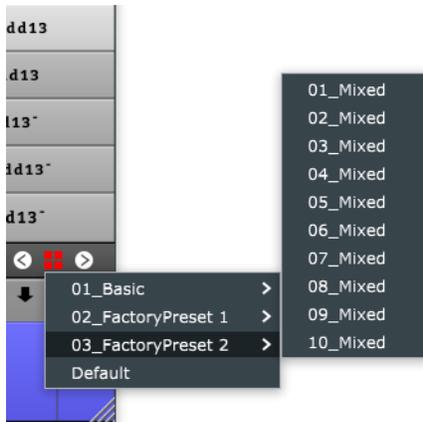※The default preset folder location of kawaChord2 is

windows

C:\ProgramData\kawa\kawaChord2<<VST3 or VST2>>\StepSequencer_Preset

Mac OSX

~/Librarykawa/kawaChord2<<VST3 or VST2>>/StepSequencer_Preset

when you load kawaChord2 plugin create default preset as automaticaly if this preset folder is not exist.

[Image] When Choosing Step Sequencer preset of Factory Presets.

2:   **Prev / Next Preset Button**

This button will be load Preview / Next Step Sequencer preset.

5. As a point of note

5.1 Difference of DAW

If you are using enable step sequencer, there may get uncorrect length of MIDI clip which was placed from kawaChord2 by DAW and Step Sequencer Data. (margin length)

the Behavior of after placing MIDI item will be its own implementation of DAW.
At the moment it is hard to deal with kawaChord2. In some cases, it is necessary to align the lengths of the items, but I would like to leave it as it is at this stage.
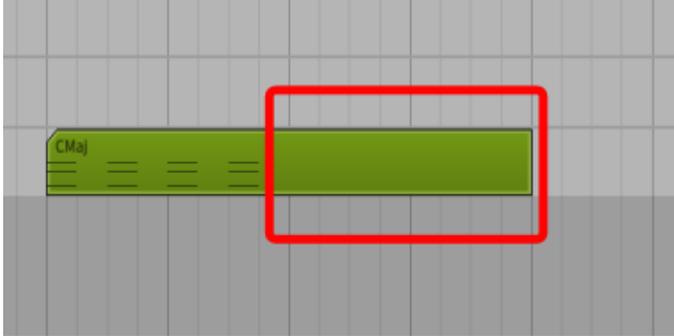
[Image] When a step sequencer is used, DAW has difference the behavior of the "margin" part.