FCB1010 last version 2.1 ← → effects unit

Many FCB1010 users want to use the FCB in combination with an effects unit in "stompbox" mode. Meant as :
Select a preset on the 1 – 5 pedals on the FCB1010 by sending only program changes, and make changes in this preset during performing, like switch on/off reverb, effects, drive, WAH and tap tempo. In the configuration as below, each bank has 5 "sound" presets, and pedal 6 – 10 only send out a control change message (toggling on/off) and NO PROGRAM CHANGES !! Every channel in global mode has to be set on "1". Also set your effect unit on channel "1". See the Quick Guide how to do this.

Configuration : FCB1010 & effect unit
You can :
Choose 5 effect presets per bank, over pedal 1-5
Expression pedal A is Volume control
Expression pedal B is WAH control
Pedal 6-10 are used for switching on and off :

Pedal 6 : Fx's off/on
Pedal 7 : Reverb off/on
Pedal 8 : Drive on/off
Pedal 9 : Wah pedal off
Pedal 10 : Tap pedal (delay & modulation effects)

Please find the table on the next page, with all the values.

PRESET NUMMER	PROGRAM CHANGE NR	CONTR CHANGE 1 CC NR VALUE	CONTR CHANGE 2 CCNR VALUE	EXPRESSION A Number Value 1 Value 2	EXPRESSION B Number Value 1 Value 2
Preset 1	Prg Chg # 1 Depends on what program………	Switch function off	Switch function off	*07* *00* *127*	*xx** *01* *127*
Preset 2	Prg Chg # 2 Depends on what program………	Switch function off	Switch function off	*07* *00* *127*	*xx** *01* *127*
Preset 3	Prg Chg # 3 Depends on what program………	Switch function off	Switch function off	*07* *00* *127*	*xx** *01* *127*
Preset 4	Prg Chg # 4 Depends on what program………	Switch function off	Switch function off	*07* *00* *127*	*xx** *01* *127*
Preset 5	Prg Chg # 5 Depends on what program……….	Switch function off	Switch function off	*07* *00* *127*	*xx** *01* *127*
Preset 6 Fx's OFF/ON	Switch function off	*xx** *00*	*xx** *127*	*07* *00* *127*	*xx** *01* *127*
Preset 7 Reverb OFF/ON	Switch function off	*xx** *00*	*xx** *127*	*07* *00* *127*	*xx** *01* *127*
Preset 8 DRIVE ON/OFF	Switch function off	*xx** *127*	*xx** *00*	*07* *00* *127*	*xx** *01* *127*
Preset 9 WAH OFF	Switch function off	*xx** *00*		*07* *00* *127*	*xx** *01* *127*
Preset 10 TAP DELAY	Switch function off	*xx** *127*		*07* *00* *127*	*xx** *01* *127*

* These value you have to find in your midi implementation chart from your effects processor.

A step to step description on how to program preset 1:

1. Select preset 1.
2. Press the down button for 3 seconds.
3. Press "UP" once.
4. LED's pedal 1, 8 and 9 will light up now. This means : Program change, expression pedal A and B are send out in this preset.
5. Press "1" once. The led will flash now. This means : we are going to edit the program change function.
6. Press "UP" to confirm. Fill in the program change number you want to choose on your effects unit. Press "UP" to confirm.
7. Press "8" once. The led will flash now. This means : we are going to edit the expression pedal A function for this preset.
8. Press "UP" to confirm. Fill in the control change number which you want to control with the Expression pedal A. In our case this will be number "07" for continues volume control. Press "UP" to confirm.
9. Fill in value 1 for the pedal. In our case this will be "00". (off when pedal up)
10. Press "UP" to confirm.
11. Fill in value 2 for the pedal. In our case this will be "127". (full volume when pedal down). Press "UP" to confirm.
12. Press "9" once. The led will flash now. This means : we are going to edit the expression pedal B function for this preset.
13. Press "UP" to confirm. Fill in the control change number which you want to control with the Expression pedal B. In our case this will be the number for WAH control (lookup for it in your effect unit manual). Press "UP" to confirm.
14. Fill in value 1 for the pedal. In our case this will be "01". (low when pedal up)
15. Press "UP" to confirm.
16. Fill in value 2 for the pedal. In our case this will be "127". (full wah when pedal down). Press "UP" to confirm.
17. Press the "down" button for 3 seconds to store the preset.

Do the same for preset 2-5.

A step to step description on how to program preset 6-10 :
1. Select preset 6
2. Press the down button for 3 seconds.
3. Press "UP" once.
4. LED's pedal 1, 8 and 9 will light up now. We don't need a program change in this preset !! So please press pedal "1" for 3 seconds until the LED shuts off.
5. We want to send out a control change on this preset : FX's on/off. So we need to activate the control change pedals 6 and 7. Press them both (one at a time) for 3 seconds. Led 6 and 7 wil light up now.
6. Press pedal 6 once short. Fill out the control change number you want switch. For example # 43. Press "UP" to confirm. Fill in value "127" and press "UP" to confirm.
7. Do the same for pedal 7 except fill in value "00" instead of "127" in the value 1 display. Control change number stays on # 43.
8. Press "down" for 3 seconds to store this preset.