

Instructions for BEHRINGER BCF2000 & Factory Presets

BEHRINGER BCF2000 FACTORY PRESETS

This document will give you a quick overview about the BEHRINGER BCF2000 FACTORY PRESETS and how to install them.

Short Overview:

The following files are available for download:

- 01 – BCF Only Controllers -> Single Preset
- 02 – BCF Simple Mixer -> Single Preset
- 03 – BCF GS/XG Control -> Single Preset

- 04 – BCF Reason Mixer 1 -> Single Preset
- 05 – BCF Reason Mixer 2 -> Single Preset

- 06 – BCF NI B4 1 -> Single Preset
- 07 – BCF NI B4 2 -> Single Preset
- 08 – BCF NI B4 3 -> Single Preset

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- BCF FACTORY PRESETS -> All Dump Presets
(contains all the above files in the listed order)

Why should I download & dump the files?

If you erased these files by mistake, you can download all factory files step-by-step as 'single dumps', or you can dump them in one step as an 'all dump'.

Installation:

1. Open and extract the ZIP file.

The following files are included:

- This INSTRUCTION text document (pdf)
- SHORT PRESET NAME LIST (.txt)
- 8 SINGLE PRESET files (.syx)
- 1 ALL PRESET file (.syx) called 'bcf_FACTORY_PRESETS'

2. How to get the B-CONTROL PRESET(S) from your computer into your hardware:

- **Connect the B-Control to your computer** via USB or MIDI port (Computer MIDI OUT to B-Control MIDI IN)
- **Select the correct USB or stand alone operating mode** on the hardware (please refer to the manual for details)
- **Open the desired B-Control preset file with a MIDI dump program** like "MIDI-OX" or "Send SX" on your computer or use the B-CONTROL EDIT software editor, which is available free of charge at our homepage www.behringer.com
- Don't forget to **select the correct MIDI ports** into the dump software!

Case A:

- Dumping **all presets in one step (ALL DUMP)**
 1. Make sure that the current presets in your B-CONTROL hardware are saved (e.g. on your computer's hard drive using a MIDI dump program)

If you don't save the internal presets, they will be overwritten after activating the ALL DUMP command!
 2. **Send** the ALL DUMP preset file with the name '**bcf_FACTORY_PRESETS.syx**' from your MIDI dump program to the B-CONTROL.
 3. Wait until the dump is finished; **now all factory presets are auto-stored to presets 1-8** on your B-CONTROL.

Case B:

- Dumping a **single preset (SINGLE DUMP)**
 1. **Select the desired preset** (e.g. 'bcf_GS_XG_Control.syx') on your MIDI dump program
 2. **Send the preset** to the B-CONTROL and wait until completion
 3. **Push the STORE** button on the hardware
 4. **Select the desired destination** preset number
 5. **Push the STORE** button again
 6. **The preset is now saved** on your hardware
 7. Now you can dump the next preset (proceed with steps 1 thru 5 again)

Hint: If you do not want to overwrite one of your presets in the B-CONTROL hardware, select a vacant destination number during step 4 (e.g. preset 'P-32').

Factory Presets – Detailed Documentation

#	Name	Type	Description/Application
01	'bcf_Only_Controllers'	Single Preset	Contains all CC-commands from CC1 to CC 94 on MIDI channel 1 -> Perfect for the LEARN function in your music software studio/instrument/plug-in

Preset Name: BCF - Only Controllers

The diagram shows the following layout of MIDI controllers:

- Top Grid (8x4 buttons):**
 - Row 1: CC 1 (Ch. 1) to CC 8 (Ch. 1)
 - Row 2: CC 9 (Ch. 1) to CC 16 (Ch. 1)
 - Row 3: CC 17 (Ch. 1) to CC 24 (Ch. 1)
 - Row 4: CC 25 (Ch. 1) to CC 32 (Ch. 1)
 - Row 5: CC 33 (Ch. 1) to CC 40 (Ch. 1)
 - Row 6: CC 41 (Ch. 1) to CC 48 (Ch. 1)
 - Row 7: CC 49 (Ch. 1) to CC 56 (Ch. 1)
 - Row 8: CC 57 (Ch. 1) to CC 64 (Ch. 1)
- Middle Grid (2x4 buttons):**
 - Row 1: CC 65 (Ch. 1) to CC 72 (Ch. 1)
 - Row 2: CC 73 (Ch. 1) to CC 80 (Ch. 1)
- Bottom Row (8 buttons):** CC 81 (Ch. 1) to CC 88 (Ch. 1)
- Right Side Controls:**
 - FOOT-SW/CTRL: FS (CC 93 (Ch. 1)), FC (CC 94 (Ch. 1))
 - Encoder Groups: E1, E2, E3, E4
 - Function Buttons: STORE, LEARN, F1, F2, F3, F4
 - Additional Buttons: CC 89 (Ch. 1), CC 90 (Ch. 1), CC 91 (Ch. 1), CC 92 (Ch. 1)

Please consider this preset as a basic starting point for building up your individual edits/alignments.

#	Name	Type	Description/Application
02	'bcf_Simple_Mixer'	Single Preset	Assignment for a simple mixer control (ch. 1-8) with standard CC-commands + MMC control buttons + direct program change buttons (ch. 11) for an additional sound module or effect plug-in

Preset Name: BCF - Simple Mixer

The interface displays the following controls:

- Channel 1-8:** Pan (Ch. 1-8), Balance (Ch. 1-8), FX 1 (Ch. 1-8), FX 2 (Ch. 1-8)
- Program Change Buttons:** Prg. Chg. 1-40 (Ch. 1-8), Prg. Chg. 1-8 (Ch. 11)
- Volume Channels:** Volume (Ch. 1-8)
- Right Panel:** FOOT-SW/CTRL (MMC Punch In, Volume (Ch. 11)), P- 2, B-CENTRE GROUPS (E1-E4), B-CENTRE (b33-40, b41-48), B-CENTRE (b45-52), MMC Locate 0, MMC Fwd, MMC Stop, MMC Play
- Left Panel:** E1-E4, PUSH, TURN/MOVE

Please consider this preset as a basic starting point for building up your individual edits/alignments.



#	Name	Type	Description/Application
03	'bcf_GS_XG_Control'	Single Preset	<p>Basic Setup for controlling a GM/GS/XG sound module: Faders -> Volume (ch. 1-8)</p> <p>Enc. Group 1+2 (turn) -> sound edit (ch. 1) Enc. Group 3 (turn) -> pan (ch. 1-8) Enc. Group 4 (turn) -> progr. change (ch. 1-8)</p> <p>Enc. Group 1-4 (push) -> MIDI notes E2 to B4 (ch. 1)</p> <p>2 button lines -> Drum Notes Triggering (ch. 10)</p> <p>4 front buttons (right) -> Bank select (0-3)</p> <p>Foot switch: Sustain (ch. 1) Foot control: Volume (ch. 10/drums)</p>

Preset Name:

Please consider this preset as a basic starting point for building up your individual edits/alignments.

#	Name	Type	Description/Application
04	'bcf_Reason_Mixer_1'	Single Preset	Basic Setup for controlling Propellerhead®'s REASON * mixer (ch. 1-8)

Preset Name: Reason-Mixer 1

FOOT- SW/CTRL

E1 E2 E3 E4

Pan 1 Pan 2 Pan 3 Pan 4 Pan 5 Pan 6 Pan 7 Pan 8

Bass 1 Bass 2 Bass 3 Bass 4 Bass 5 Bass 6 Bass 7 Bass 8

Treble 1 Treble 2 Treble 3 Treble 4 Treble 5 Treble 6 Treble 7 Treble 8

Aux 3 Ch 1 Aux 3 Ch 2 Aux 3 Ch 3 Aux 3 Ch 4 Aux 3 Ch 5 Aux 3 Ch 6 Aux 3 Ch 7 Aux 3 Ch 8

Solo 1 Solo 2 Solo 3 Solo 4 Solo 5 Solo 6 Solo 7 Solo 8

Mute 1 Mute 2 Mute 3 Mute 4 Mute 5 Mute 6 Mute 7 Mute 8

Fd1-B

Volume Fader Ch 1 Volume Fader Ch 2 Volume Fader Ch 3 Volume Fader Ch 4 Volume Fader Ch 5 Volume Fader Ch 6 Volume Fader Ch 7 Volume Fader Ch 8

B-CONTROL FADER BCF2000

USB MIDI CONTROLLER



#	Name	Type	Description/Application
05	'bcf_Reason_Mixer_2'	Single Preset	Basic Setup for controlling Propellerhead®'s REASON mixer (ch. 9-14)

Preset Name: Reason-Mixer 2

The interface displays a virtual console with the following sections:

- Channel Strip Controls:**
 - Pan 9-14
 - Bass 9-14
 - Treble 9-14
 - Aux 3 Ch 9-14
 - Solo 9-14
 - Mute 9-14
- Volume Faders:**
 - Volume Fader Ch 9-14
 - Volume Fader Master
- Right-Hand Controls:**
 - FOOT-SW/CTRL (FS, FC)
 - Encoder Groups (E1-E4)
 - Buttons (E1-E4)
 - Level meters (L1-L4)
 - USB MIDI CONTROLLER



#	Name	Type	Description/Application
06	'bcf_NI_B4_1'	Single Preset	Basic Setup for controlling Native Instruments® B4 Organ * (Preset 1 – Pedal Keyboard)

Preset Name: B4_1 (Pedal Keyboard)

PARAMETER GRID:

Program Change	Perc. Volume	Perc. Decay	Perc. Harmonic	Tube Amp Drive	Channel Volume		
Treble Rotor Slow	Treble Rotor Fast	Treble Rotor Accel	Treble Rotor Tone	Mic Balance	Channel Pan	Mic Angle/Spread	Mic Distance
Vibrato Mix	Vibrato Depth	Keyclick Amount	Tube Amp Body	Tube Amp Bright			
Bass Rotor Slow	Bass Rotor Fast	Bass Rotor Accel	Bass Rotor Tone	Swell			
Vibrato Lower On/Off	Vibrato Upper On/Off	Rotator On/Off	Percussion On/Off	Drive On/Off	Velocity On/Off		

Pedal Keyboard:

Pedal Keyb.	Pedal Keyb.	Pedal Keyb.	Pedal Keyb.	Pedal Keyb.	Pedal Keyb.	
16'	5 1/3'	8'	4'	2 2/3'	2'	

RIGHT SIDE CONTROLS: FOOT-SW/CTRL (PS, FC), P-6, B-CONTROL FADER BCF2000, USB/MIDI CONTROLLER.

PRESET NUMBER: 37 **NAME:** House Base

CONSOLE: PERCUSSION (VOLUME, DECAY, HARMONIC), VIBRATO (MIX, DEPTH, AMOUNT), TUBE AMP (DRIVE, VOLUME, BODY, BRIGHT), ROTATOR (SLOW, FAST, ACCEL, TONE), MICROPHONES (BALANCE, PAN, SPREAD, DISTANCE).

PEDAL KEYBOARD: 16' 5 1/3' 8' 4' 2 2/3' 2'

LOWER MANUAL: 16' 5 1/3' 8' 4' 2 2/3' 2' 1 1/2' 1 1/4' 1'

UPPER MANUAL: 16' 5 1/3' 8' 4' 2 2/3' 2' 1 1/2' 1 1/4' 1'

FOOTSWITCHES: VIBRATO LOWER, VIBRATO UPPER, ROTATOR (SLOW, FAST), PERCUSSION, DRIVE, ROTATOR, VELOCITY, SWELL.

#	Name	Type	Description/Application
07	'bcf_NI_B4_2'	Single Preset	Basic Setup for controlling Native Instruments® B4 Organ (Preset 2 – Lower Manual)

Preset Name: B4_2 (Lower Manual)

Program Change	Perc. Volume	Perc. Decay	Perc. Harmonic	Tube Amp Drive	Channel Volume	Lower Manual 1'	E 1-B b 1-B	
Treble Rotor Slow	Treble Rotor Fast	Treble Rotor Accel	Treble Rotor Tone	Mic Balance	Channel Pan	Mic Angle/Spread	Mic Distance	E B-1B b B-1B
Vibrato Mix	Vibrato Depth	Keyclick Amount	Tube Amp Body	Tube Amp Bright	Lower Manual 1'	E 17-24 b 17-24		
Bass Rotor Slow	Bass Rotor Fast	Bass Rotor Accel	Bass Rotor Tone	Swell	Lower Manual 1'	E 25-32 b 25-32		
Vibrato Lower On/Off	Vibrato Upper On/Off	Rotator On/Off	Percussion On/Off	Drive On/Off	Velocity On/Off			b 33-40 b 41-48

Lower Manual	Lower Manual	Lower Manual	Lower Manual	Lower Manual	Lower Manual	Lower Manual	Lower Manual
16'	5 1/3'	8'	4'	2 2/3'	2'	1 3/5'	1 1/3'

LEGEND:
 [Grey Box] : PUSH
 [White Box] : TURN/MOVE

PRESET NUMBER 37 4 C NAME House Base

CONSOLE PERCUSSION: VOLUME, DECAY, HARMONIC, VIBRATO, MIX, DEPTH, AMOUNT

TUBE AMP: DRIVE, VOLUME, BODY, BRIGHT

ROTATOR: TREBLE ROTOR (SLOW, FAST, ACCEL, TONE), BASS ROTOR (SLOW, FAST, ACCEL, TONE)

MICROPHONES: BALANCE, PAN, SPREAD, DISTANCE

PEDAL KEYBOARD: 16' 5 1/2' 8' 4' 2 1/2' 2'

LOWER MANUAL: 16' 5 1/2' 8' 4' 2 1/2' 2' 1 1/2' 1 1/2' 1'

UPPER MANUAL: 16' 5 1/2' 8' 4' 2 1/2' 2' 1 1/2' 1 1/2' 1'

ROTATOR: SLOW, FAST

VIBRATO LOWER, VIBRATO UPPER

PERCUSSION, DRIVE, ROTATOR, VELOCITY, SWELL

NATIVE INSTRUMENTS B4

#	Name	Type	Description/Application
08	'bcf_NI_B4_3'	Single Preset	Basic Setup for controlling Native Instruments® B4 Organ (Preset 3 – Upper Manual)

Preset Name: B4_3 (Upper Manual)

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