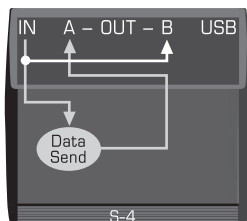
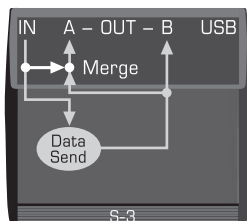
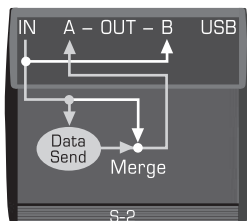
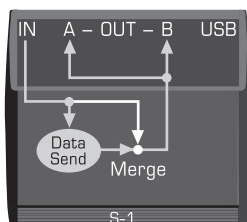
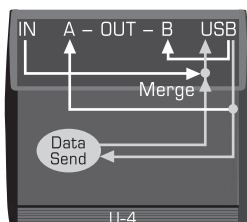
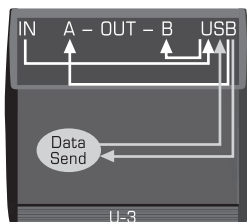
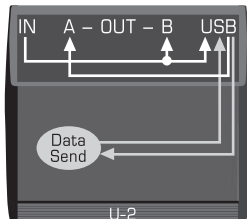
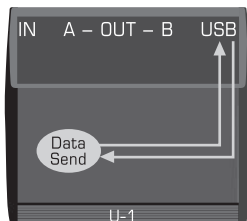


BCF2000 TEMPLATES

OPERATING MODES



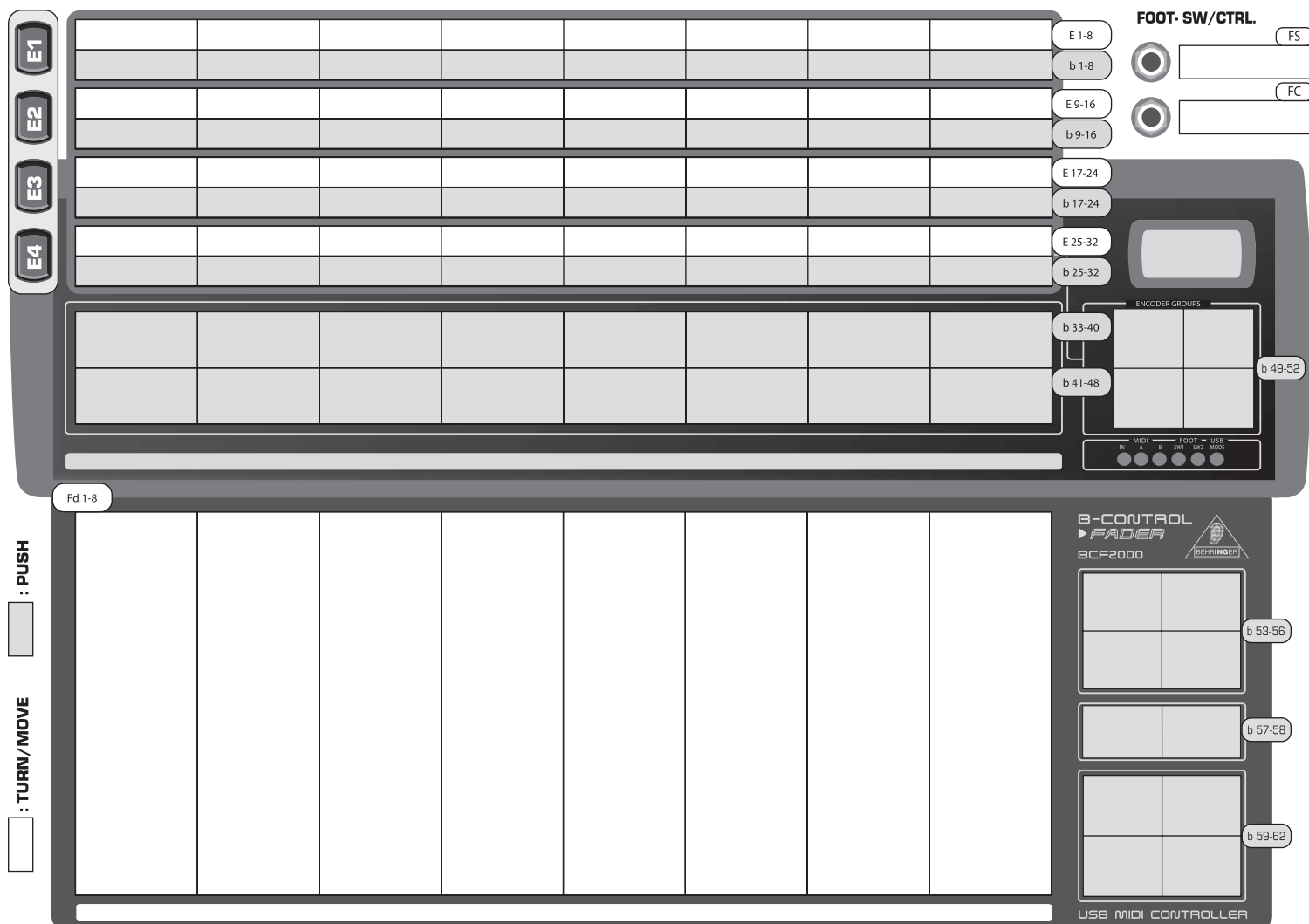
EDIT MODE

CONTINUOUS TYPE CONTROLLERS (turn function of push encoders, faders, foot controller)							
PUSH ENCODER							
1	2	3	4	5	6	7	8
MIDI Data Type	MIDI Send Channel	Parameter	Value 1	Value 2	Controller Mode	Controller Option	Display V
PC (Program Change)	1-16	Off, Bank Select MSB	Off, Bank Select LSB	-	-	See below 1*	Value indication: On/Off
CC (Control Change)	1-16	CC 0-127	Min. value: 0-127/16383	Max. value: 0-127/16383	Absolute Absolute (14-Bit) Relative 1 Relative 2 Relative 3 Relative 1 (14-Bit) Relative 2 (14-Bit) Relative 3 (14-Bit)	See below 1*	Value indication: On/Off
NRPN (Non Registered Parameter Numbers)	1-16	NRPN Parameter Number	Min. value: 0-127/16383	Max. value: 0-127/16383	Absolute Absolute (14-Bit) Relative 1 Relative 2 Relative 3 Relative 1 (14-Bit) Relative 2 (14-Bit) Relative 3 (14-Bit) Inc/Dec	See below 1*	Value indication: On/Off
PB (Pitch Bend)	1-16	-	Range 0-127	-	-	See below 1*	Value indication: On/Off
AT (After Touch)	1-16	Key number 0-127, ALL (All = Channel After Touch)	Min. value: 0-127	Max. value: 0-127	-	See below 1*	Value indication: On/Off
GS (GS/XG Parameter)	1-16	Select GS/XG Main Control-Parameter with clear text indication	Min. value: 0-127	Max. value: 0-127	-	See below 1*	Value indication: On/Off
1*) Controller option: a) Push Encoders LED behaviour: Off, 1d (1 LED on), 1d- (1 LED on, but value 0 = LED off), 2d, 2d-, Bar, Bar-, Spread, Pan, Qual(ity 'Q'), Cut(off), Damp(ing) b) Faders: Move, Pick-Up, Motor c) Foot controller: Move, Pick-Up							

SWITCH TYPE CONTROLLERS (buttons, foot switch, push function of push encoders)							
PUSH ENCODER							
1	2	3	4	5	6	7	8
MIDI Data Type	MIDI Send Channel	Parameter	Value 1	Value 2	Controller Mode	Controller Option	Display Value
PC (Program Change)	1-16	Off, Bank Select MSB	Off, Bank Select LSB	Fixed Program Change- value: Off, 0 - 127	-	-	Value indication: On/Off
CC (Control Change)	1-16	CC 0-127	On-Value: 0-127	Off-Value: Off, 0-127	Toggle On Toggle Off Increment	In case of 'Increment' Steps: -127...+127	Value indication: On/Off
NRPN (Non-Registered Parameter Numbers)	1-16	NRPN Parameter- Number	On-Value: 0-127	Off-Value: Off, 0-127	Toggle On Toggle Off Increment	In case of 'Increment' Steps: -127...+127	Value indication: On/Off
NOTE (MIDI notes)	1-16	MIDI Note Number: 0-127	Fixed Velocity Value: 0-127	-	Toggle On Toggle Off	-	Value indication: On/Off
AT (After Touch)	1-16	Key number 0-127, All (All = Channel After Touch)	On-Value: 0-127	Off-Value: Off, 0-127	Toggle On Toggle Off Increment	In case of 'Increment' Steps: -127...+127	Value indication: On/Off
MMC (MIDI machine control)	MIDI Device number: 0-126, ALL	Select: Play, Pause, Stop, Fwd, Rew Locate Punch In Punch Out	If Frame rate not 'Off': Locate position time (1st part): hh:mm Locate position always sent first (before MMC- command)	If Frame rate not 'Off': Locate position time (2nd part): ss:ff (Frames) Locate position always sent first (before MMC- command)	Frame Rate: Off 24 25 30 30d (drop frame)	-	Value indication: On/Off
GS (GS/XG Parameter)	1-16	Select GS/XG Main Control-Parameter with clear text indication	On-Value: 0-127	Off-value: Off, 0-127	Toggle On Toggle Off	-	Value indication: On/Off



Preset Name:



EDIT MODE:
1. PUSH & HOLD EDIT
2. PUSH/TURN/MOVE CONTROL ELEMENT
3. RELEASE EDIT
4. PUSH ENCODER
1: MIDI Data Type
2: MIDI Send Ch.
3: Parameter
4: Value 1
5: Value 2
6: Controller Mode
7: Controller Option
8: Display Value
5. PUSH EXIT

GLOBAL MODE:
1. PUSH & HOLD EDIT
2. PUSH STORE
Global Mode selected
3. PUSH ENCODER
1: Operating Mode
2: Global RX Ch.
3: Footswitch
4: Start Preset
5: Device ID
6: SysEx Dump
7: Adjustable dead time (ms)
8: MIDI Data Interval (ms)
4. PUSH EXIT

ENCODER GROUP COPY:
1. SELECT SOURCE ENCODER GROUP
2. PUSH STORE
3. SELECT DESTINATION ENCODER GROUP
4. PUSH STORE

STORING RECEIVED SINGLE PRESET DUMP:
1. Send Single Preset Dump from external device to B-CONTROL's MIDI IN or USB
2. PUSH STORE
3. SELECT desired destination preset
4. PUSH STORE

PRESET STORE/COPY/OVERWRITE:
1. PUSH STORE
2. SELECT PRESET destination
3. PUSH STORE

LEARN MIDI DATA:
1. PUSH & HOLD LEARN
2. PUSH/TURN/MOVE CONTROL ELEMENT
3. RELEASE LEARN
4. Send MIDI data to B-CONTROL
PANIC RESET:
1. PUSH & HOLD EDIT
2. PUSH EXIT
Panic Reset done

DATA REQUEST:
1. PUSH & HOLD EDIT
2. PUSH LEARN
Data Request done

PRESET RECALL:
1. SELECT or
2. RELEASE

SNAPSHOT SEND:
1. PUSH & HOLD EDIT
2. PUSH
Control Data sent

SINGLE PRESET DUMP:
1. PUSH & HOLD EDIT
2. PUSH
Single Preset Dump sent

EMULATION MODE:
1. PUSH & HOLD POWER ON
2. PUSH POWER ON
3. RELEASE POWER ON
MODES (upper: button line, from left to right):
1: **bc** ('normal' B-Control mode)
2: **MC c** (Mackie® Control for Cubase® SX/Nuendo®)
3: **LC** (Logic® Control)
4: **MCS** (Mackie® Control for Sonar®)
5: **bhui** (Mackie® Baby Hui™ Mode for ProTools®, Cubase®, Nuendo®...)

*Software mentioned is not included and all rights therein belong to its respective owner. MACKIE® and its respective logo is a registered trademark of its respective owner. Its use neither constitutes a claim of the trademark by BEHRINGER® nor affiliation of the trademark owner with BEHRINGER®.
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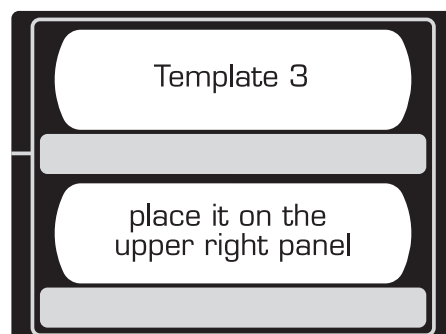
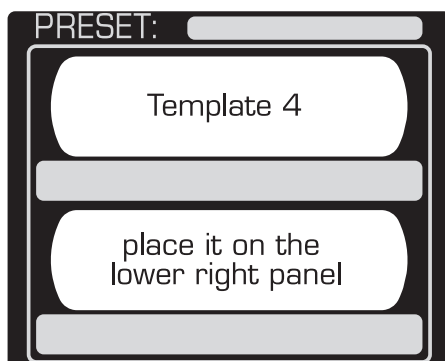
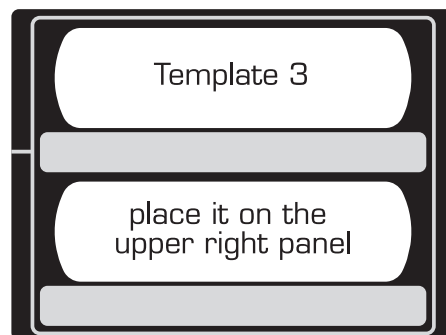
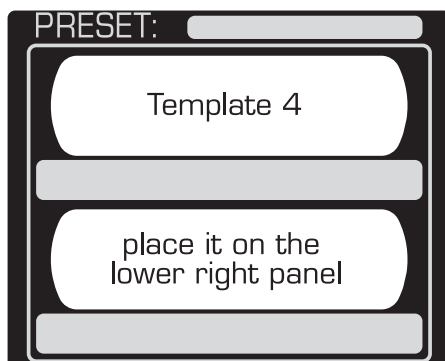
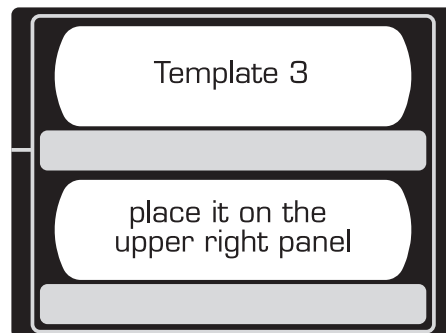
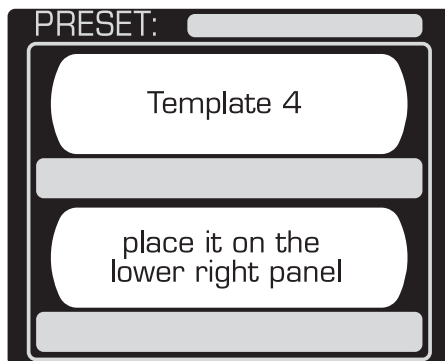
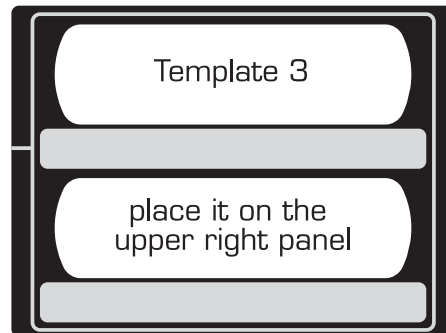
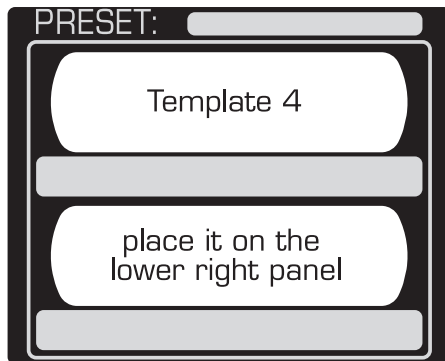
For templates, presets and more, visit www.behringer.com.

BCF2000 USER PRESETS

#	Preset	Description	8 Push Encoders (T: Turn Function) (P: Push Function)	16 Buttons	8 Faders	4 Buttons (Right Section)	Foot- Sw / Ctrl
01			T:				
			P:				
02			T:				
			P:				
03			T:				
			P:				
04			T:				
			P:				
05			T:				
			P:				
06			T:				
			P:				
07			T:				
			P:				
08			T:				
			P:				
09			T:				
			P:				
10			T:				
			P:				
11			T:				
			P:				
12			T:				
			P:				
13			T:				
			P:				
14			T:				
			P:				
15			T:				
			P:				
16			T:				
			P:				
17			T:				
			P:				
18			T:				
			P:				
19			T:				
			P:				
20			T:				
			P:				
21			T:				
			P:				
22			T:				
			P:				
23			T:				
			P:				
24			T:				
			P:				
25			T:				
			P:				
26			T:				
			P:				
27			T:				
			P:				
28			T:				
			P:				
29			T:				
			P:				
30			T:				
			P:				
31			T:				
			P:				
32			T:				
			P:				

BCF2000 Templates

Please note that you print with Zoom 100%



Instructions DIN A4 Size Paper BCF2000 - Template Blank Overlay

For best results print on standard ink-jet printer with heavy paper (e.g. photo carton).

1. Cut out all white fields on all four templates.
2. Cut out inside parts before cutting out each template.
3. Place templates on the B-CONTROL
 - a. Template 1 > upper left panel
 - b. Template 2 > lower left panel
 - c. Template 3 > upper right panel
 - d. Template 4 > lower right panel

Please note that you print with Zoom 100%

1

-

+

2

-

+

3

-

+

4

Template 2

-

+

5

place it on the lower left panel

-

+

6

-

+

7

-

+

8

-

+

Template 1

place it on the upper left panel