FROM "STRAIGHT FORWARD AMP" TO AN INDIVIDUAL GUITAR SYSTEM

A lot of new features, intuitive operating, compact and expandable.
REMOTE1™ is the optimal pedal controller (foot operated controller) for the **BluGuitar® *AMP1*™**. You can comfortably navigate through all the important *AMP1*™ functions by foot as well as accessing all the additional features. From choosing preset sounds to programming custom sounds, with the *REMOTE1*™ can do it all!

Midi-compatible devices can be connected to the **MIDI Out** connector and the *REMOTE1*™ presets can then be used to select the device's programs. And as if that wasn't enough!
If that wasn't enough, with the optional **BluGuitar® *LOOPERKIT*** ™you can integrate external effect pedals into your setup.

In short, with the help of the *REMOTE1*™, you can turn your *AMP1*™ into a professional, programmable guitar system. **BluGuitar®** offers all the components - you decide how far you want to go!

Important Safety Notice! Read before connecting!
REMOTE1™can only be connected to the *AMP1*™'s **REMOTE** input. Use a stadard 6.3mm (1/4inch) male to male, mono guitar or speaker cable. This product was manufactured according to IEC 60065 and left the factory safety tested and ready for operation.
Further safety notices can be found in the *AMP1*™ user's guide.

Troubleshooting:
If the *REMOTE1*™ is not functioning correctly:
• make sure *AMP1*™ is **not** in **PRESET MODE** (see *AMP1*™ manual page **95**)
• check the connection cable and replace if necessary
• disconnect the unit from the *AMP1*™, then reconnect
• factory reset: while pressing buttons **1**, **6** and **7** simultaneously, power up the *AMP1*™.
  The *REMOTE1*™will be reset to the factory default.
  Note: this will delete all custom settings

PLUG AND PLAY! WITH THE COMFORTABLE FOOTBOARD FOR THE AMP1™

Turn your *AMP1*™ into a 4 channel amp with additional functions like **2nd Master**, **PowerSoak**,and programmable **MIDI Out**, that is also programmable. Whether you use the *REMOTE1*™ as an old school footboard for stardard function switching, or to choose between complex presets is totally up to you.
Connect the *REMOTE1*™ to the **REMOTE**-input on the *AMP1*™ using a standard Mono instrument cable. This cable transfers the control signal and supplies power to the *REMOTE1*™. An additional power supply is unnecessary. When *REMOTE1*™ is connected to *AMP1*™,two different modes are available using the **Mode/Store** switch.

Direct-Access-Mode
Direct-Access offers access to: **Clean**, **Vintage**, **Classic**, **Modern**, **Boost**, **Reverb**, **FX-Loop**, **2nd Master Volume** and **PowerSoak**.
Direct-Access is active when the **Mode/Store** switch is not lit.

Preset-Mode
When the switch is pressed, it will light up and the **Preset-Mode** is activated. Here you can save **36 presets** in 4 banks of 9 presets each.
Pressing the **Mode/Store** switch again puts you back in the **Direct-Access-Mode**.

Speaker Out
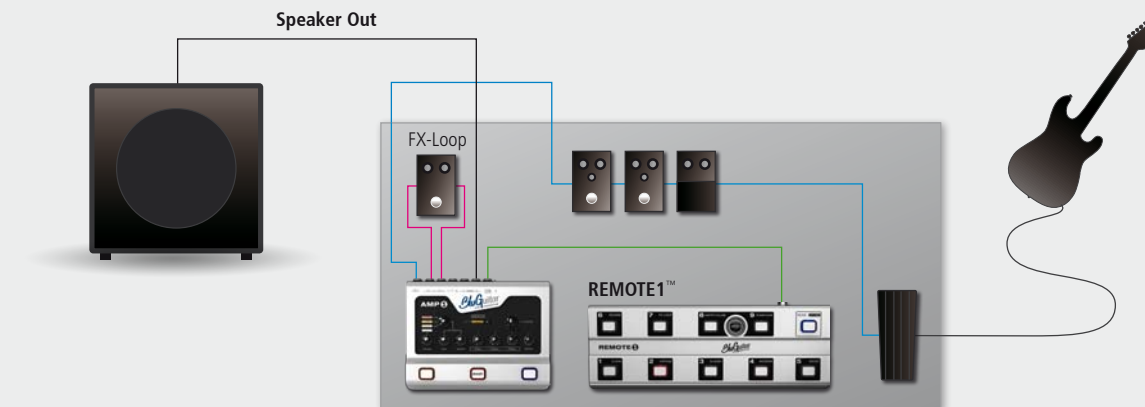

THE PEDAL-SWITCHER MAKES USING FX PEDALS EASY

Effect pedals have never been as popular as they are today. Trying to get excellent sounds and intuitive operating can often only be acheived using a combination of different, high-quality effect pedals, and as soon as multiple effects come into play, things start getting complicated and switching sounds turns into a tapdance.

To solve this problem, so called **Pedal-Switchers** were developed. They consist of a control center that coordinates and controls multiple effect loops.
The effect pedals can be added to the different **Pedal-Switchers** loops singly or combined according to personal preference, your pedals are always turned on. In the switching board itself, loops can be activated or deactivated. If a loop is activated, the signal is sent through the the loop and the connected effect pedal(s). When not activated, the signal goes directly through the **Pedal-Switchers**, by passing the effect pedals not in use (True-Bypass) to maintain signal strength. This minimizes secondary noise and loss of signal.

The **BluGuitar® *LOOPERKIT*** ™expands the *REMOTE1*™ to a pedal switcher with four True-Bypass-Loops. The combination of active pedals, and the *AMP1*™'s sound settings can be saved as presets and accessed by the single press of a switch on the *REMOTE1*™.

Speaker Out
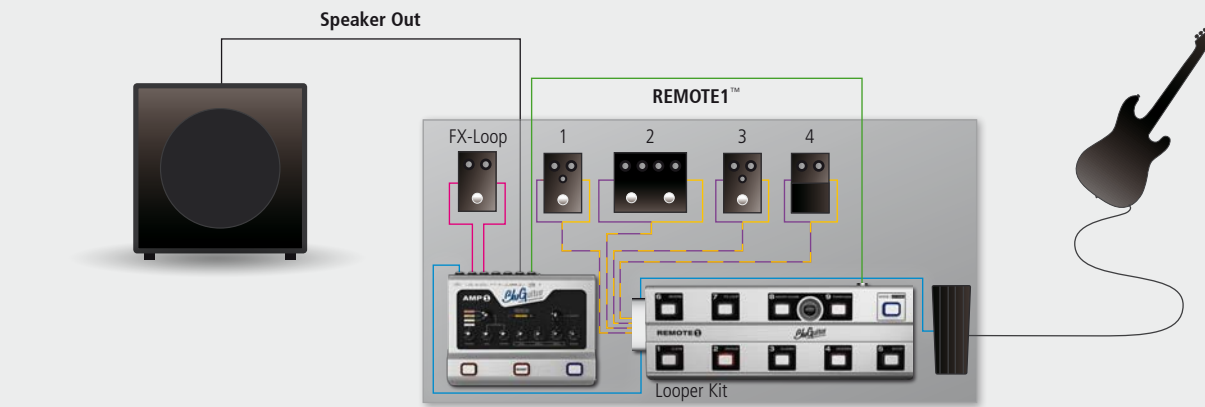
2ND MASTER VOLUME

REMOTE1™ offers you a second master volume, that can be activated per footpedal in **Direct-Access-Mode**, and can be adjusted (reduced) in a 10dB range. Now you can use all your sounds at two different volumes.
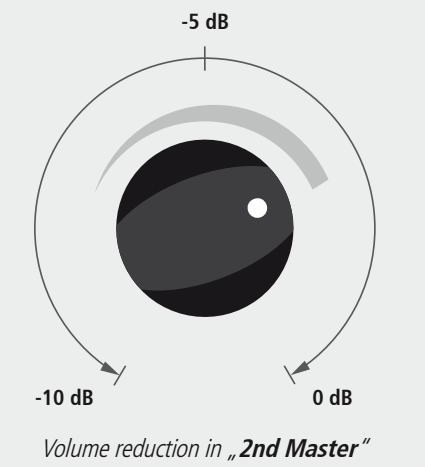
1. Master Volume on : Rhythm volume
2. Master Volume off : Solo volume

When you press the **MasterVolume** button on the *REMOTE1™*, the dial knob next to it is activated. Use this Level-Control to set the Master Volume.
By pressing the *REMOTE1™* **MasterVolume** again you switch back to full volume.

Any volume for your presets
The *REMOTE1™* can store all of your settings, including every Master-Volume preference to one of the 36 presets. This allows you to store any volume required for your sound, in the **Preset-Mode**.
The Level-Control sets the **2nd MasterVolume** Level when the **MasterVolume** switch **8** is lit.

The **Level Control**:

controls the **2nd Master**, **PowerSoak** and **Gain** / **Clean Volume** patches.

When other functions-patch, such as the **PowerSoak 9** or **Gain** are activated, use the **Level-Control** to regulate the currently active functions-patch.

Turning off, or switching to another functions-patch automatically stores your setting.

*Volume reduction in „2nd Master"*

POWER SOAK

For many, there is nothing better than the sound of a totally cranked tube amp with a saturated output. The volume necessary to achieve this is usually unbearable. Resourceful technicians have developed something to reduce the output: the **PowerSoak**.

When **PowerSoak 9** is activated, the **Level-Control** knob controls two sections:
Home **(0.15 – 2 watts)** and Stage **(7 – 100 watts)**, see graphic.

The **PowerSoak**'s range of effect depends upon the strength of the signal it is getting, depending on the **Master Volume** on the *AMP1™*.
To get acquainted with the **PowerSoak**, it is recommended to play with a clean sound, with the **Master Volume** set at 5. Attention, 5 is already very loud, and then slowly reduce the level of the **PowerSoak** using the **Level-Control** knob on the *REMOTE1™*. Just before reaching the center position, you are still getting 7 watts. This might be too loud for home use, but with a band you will certainly need a little output. That's why the 7 – 100 watt section is called Stage.

The **PowerSoak** works in 2 sections:

Home, from 150 milliwatts to 2 watts
Stage, from 7 to 100 watts

PowerSoak output sections
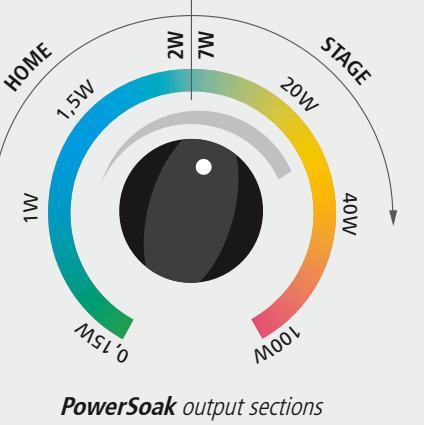
You will notice when playing that only the loud peaks are being suppressed and turned into compression and light overdrive. If you turn up the **Master Volume** knob on the *AMP1™*, you get the fat smooth sound overdrive that only an overdriven poweramp can give you.. If you turn **Level-Control** knob on the *REMOTE1™* past the center position, you will distinctly hear it jump into the Home section. You are now at 2 watts. More than loud enough for home use! You can turn the level knob even further, until the sound is completely flat gone. The lower you go, the more overdrive you get. It's really worthwhile to experiment with the Master Volume on the *AMP1™* and the **PowerSoak** setting.

MIDI OUT

REMOTE1™ has a **MIDI OUT jack**, that can be used to integrate and control external MIDI effect devices in your setup. To take advantage of this feature, use a MIDI cable to connect **MIDI OUT** on the *REMOTE1™* to your MIDI device's **MIDI IN**.

Every preset in the *REMOTE1™* sends a fixed **MIDI Program Change Command** to the **MIDI OUT jack** (on MIDI channel 2) to switch between programs on your external MIDI device. The MIDI commands in the *REMOTE1™* are preassigned. Assigning the programms must therefore be done using **MIDI Learn** or **Midi-Mapping** in the Midi device itself.

Here is the *REMOTE1™* chart, showing the **MIDI-PRG-Change-Commands**: (for example: Bank 3, Preset 6: **MIDI-PRG-Change-Command 24**)
Make sure your external MIDI device is set to MIDI-receive channel 2.

Preset	1	2	3	4	5	6	7	8	9
Bank 1	01	02	03	04	05	06	07	08	09
Bank 2	10	11	12	13	14	15	16	17	18
Bank 3	19	20	21	22	23	24	25	26	27
Bank 4	28	29	30	31	32	33	34	35	36

LOOPERKIT™- PEDAL-SWITCHER

REMOTE1™ is the first amp footcontroler that can act simultaneously as a pedal switcher. To utilize this function, the **BluGuitar® LOOPERKIT™** must be installed in the *REMOTE1™*.

This saves space on the pedalboard and allows for easier operation. The *LOOPERKIT™* has four True-Bypass-Relay-Loops that you can add your effect pedals to. When the *LOOPERKIT™* is installed, you can determine which of the four loops is active while programming your sound presets, and store the information in the preset.

The *LOOPERKIT™* consists of an installation kit that has to be installed in the *REMOTE1™*, and a **Breakout-Box**. The effect pedals that are to be integrated into the set-up are connected to the **Breakout-Box** with short patch cables. It has one input, one output and 4 of each send and return jacks for the 4 loops.

In **Direct-Access-Mode** you determine which pedal(s) are activated for each preset. Then you combine these specific effect pedal(s) with your amp settings and store it as preset. Switching presets will recall amp settings and turnes specific pedal(s) on or off, depending upon which effects you have integrated in the presets, without having to activate each effect singly per foot. Any pedals not being used are bypassed with the True-Bypass-Relay. That keeps the signal path short by assuring that it does not pass through every single pedal. Using high quality patch cables results in an audibly better sound.

Programming the Loops
To activate or deactivate loops, while in **Direct-Access-Mode**, press and hold the **FX-LOOP-Switch** for about 2 seconds until it blinks.

Switches **1-4** will now show you which loops are active: if one of the loops is active, the corresponding switch will be lit; if the switch is in bypass mode, the switch is unlit.

Activating a footswitch toggles between the loop is active (switch is lit) or in bypass (switch is unlit). To store the activated setting, hold the Mode/Store switch until all **9 switches** are blinking. Pressing one of the blinking pedals stores the current setting to this location.

Tip: sometimes it can be useful to connect several pedals one after another in a loop if the effects are only to be used for a certain sound or channel with the *AMP1™*. For example, I use various modulation effects and a compressor for my clean sound only. I activate the modulation effect pedal when needed using the effect pedal bypass-switch.

OPERATING
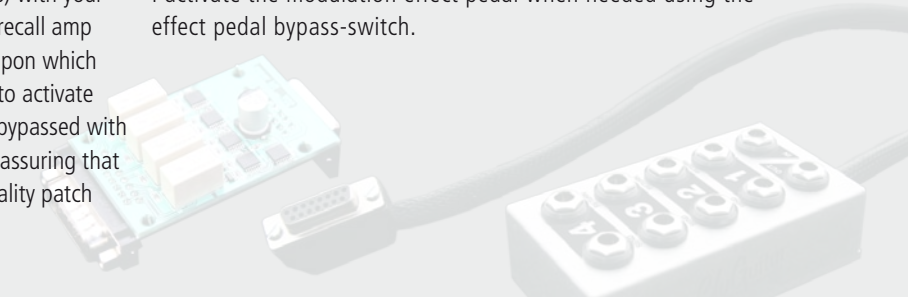
The following functions are available when the **Direct-Access-Mode** is active (the Mode/Store switch is lit):
CLEAN, **VINTAGE**, **CLASSIC**, **MODERN**, **BOOST**, **REVERB**, **FX-LOOP**, adjustable **2nd Master Volume** and **PowerSoak**.
These are additional functions for the **AMP1**™ that are not available without the **REMOTE1**™.

Using the switches **1 - 4**, you can choose between the four patches, **CLEAN**, **VINTAGE**, **CLASSIC**, and **MODERN**. They can only be used one at a time because only one of the four channels can be active. Switch 5 (**BOOST**) activates the **AMP1**™'s adjustable Boost. Switch 6 (**REVERB**) turns the adjustable Hall effect on or off, and Switch **7** activates and deactivates the **FX-LOOP** for the **AMP1**™. The two extra functions that are accessed with Switches **8** (**2nd Master Volume**) and 9 (**PowerSoak**), can be adjusted with the **Level Control** knob which is situated between the two switches.

Setting the 2nd Master
When Switch **8** is activated and lit, the **Level Control** knob next to it can be used to reduce the 2nd Master Volume as much as 10dB. The 2nd Master Volume level is automatically stored when Switch **8** is deactivated, and can be recalled by activating Switch **8** again.

Setting the PowerSoak
Activate the **PowerSoak** with Switch **9**. The Switch is lit. Set the required reduction with the Level Control knob.
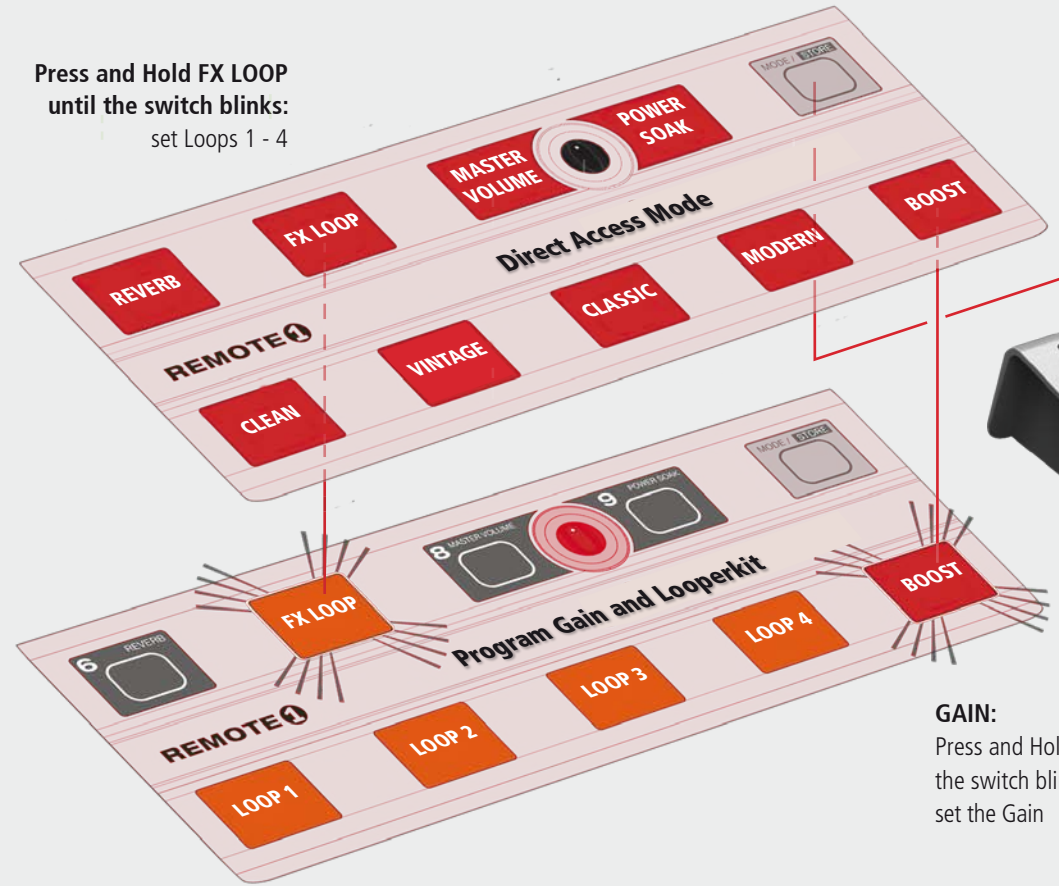
Setting the Looperkit
Press and hold the **FX-Loop** switch until it blinks. Switches **1 - 4** operate the loops. Use **Mode/Store** to store.
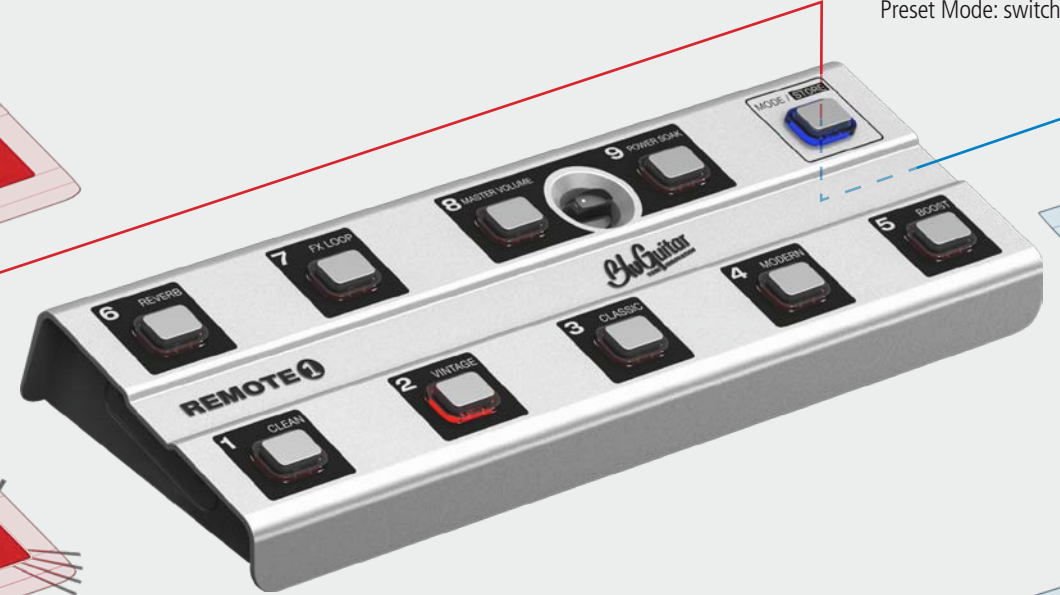
Setting the Gain / Clean Volume
Press and hold the **BOOST** switch for approximately 2 seconds, until it blinks. Now use the **Level Control** on the **REMOTE1**™ to set the **Gain** (as long as one of the overdrive channels, **VINTAGE**, **CLASSIC**, or **MODERN** is activated), or the **Clean Volume** (as long as the clean channel is activated). As with the 2nd Master Volume, the Gain can only be reduced using the **Level Control** knob, with results depending upon how the Gain and/or Clean Volume contols are set on the **AMP1**™. It is therefore recommended to set the **AMP1**™ to maximum gain, and use the **Level Control** on the **REMOTE1**™ to achieve the required amount of Gain when storing a preset.
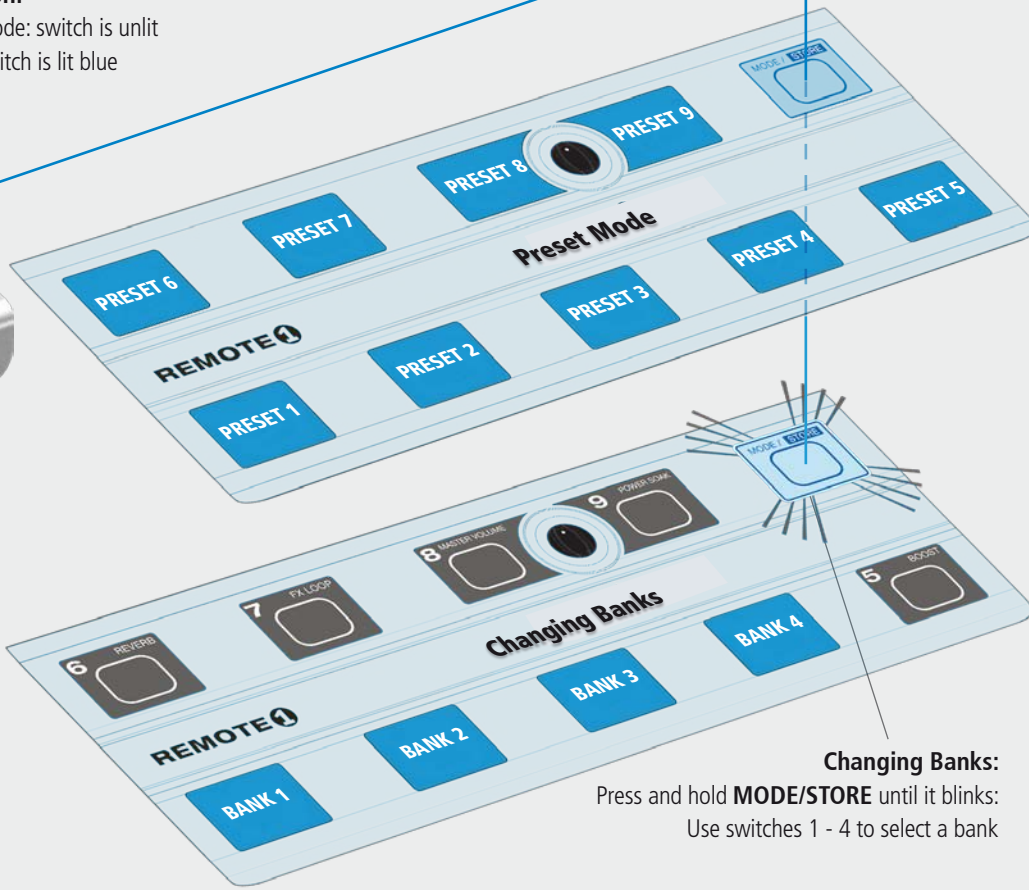
Press and Hold FX LOOP until the switch blinks:
set Loops 1 - 4

GAIN:
Press and Hold **BOOST** until the switch blinks:
set the Gain

Mode Selection:
Direct Access Mode: switch is unlit
Preset Mode: switch is lit blue

Preset-Mode offers the ability to combine all of the **REMOTE1**™ control and switching functions available in **Direct-Access-Mode** into complete and individual sounds that can each be stored as one of 36 available presets. This lets you call up your own, signature sounds on stage at the push of a button. **REMOTE1**™ offers you **4 banks** with **9 presets** each. Press the **Mode/Store** switch to access the **Preset-Mode**. When the switch is lit, **Preset-Mode** is active. 9 different sounds can be stored in each of the banks, and directly accessed using the switches **1 - 9**.

Switching Banks
Press and hold the **Mode/Store** switch (when lit) until it blinks. The switch for the currently active bank will be lit, and the other 3 will blink. Select another bank by pressing one of the blinking switches. The **Mode/Store** switch will stop blinking and the new bank is active. 9 presets in the now active bank can be accessed using switches **1 - 9**.
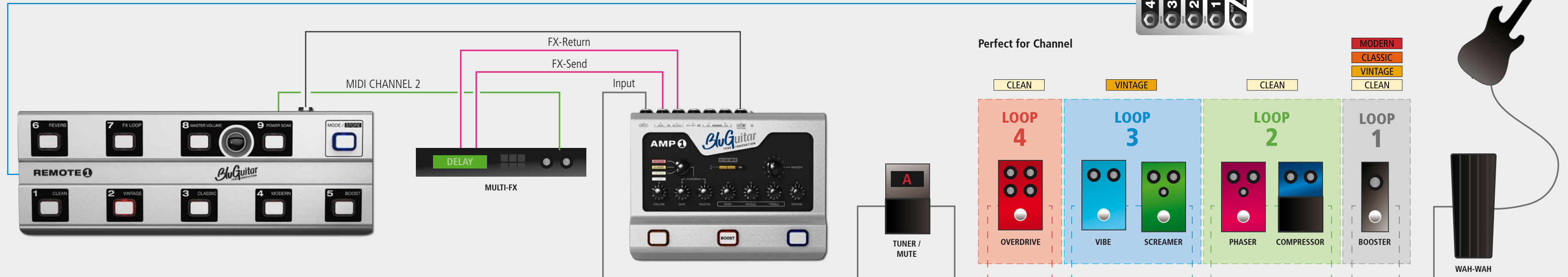
It was a deliberate decision to create a board with 9 presets and „only" four banks. For one thing, it is still pretty easy to keep track of 9 presets per bank, and most guitar players are quite well served with 9 sounds in a live situation. And there are another 3 banks that can be loaded with 9 more presets each. This way you can set up a bank that fits each of your bands, your projects, in your living room, or just to experiment. If you require more than 36 presets, you still have the option of making the **AMP1**™ MIDI compatible with the help of the **BluGuitar® MIDI-Adapter** (optional). Controlled by an external MIDI pedal, the MIDI standard allows for **128 presets**.
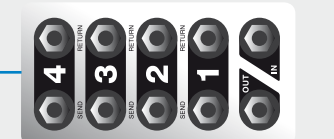
Programming Sound Presets
To program specific sounds that you can later recall in **Preset-Mode**, you first need to switch to **Direct-Access-Mode**. Press **Mode/Store** switch until it is no longer lit. Now you can create the sound you want to program using the pedal functions and **Level-Controller** on the **REMOTE1**™. To store the sound to a specific preset location, press and hold the **Mode/Store** switch for 2 seconds, until switches **1** through **9** are blinking. Pressing one of the nine blinking switches will permanently store your newly created sound to that location, and the switch will be lit. Having stored your sound, the **REMOTE1**™ automatically switches back to **Preset-Mode**, recognizable by the now lit **Mode/Store** switch.

To program a new preset, switch to the **Direct-Access-Mode** by pressing the **Mode/Store** switch again. Following the steps described above, you can now create a new sound and store it to another preset.

Changing Banks:
Press and hold **MODE/STORE** until it blinks:
Use switches 1 - 4 to select a bank

When turned off, REMOTE1 ™ stores all current settings automatically . When power is restored, the last settings are again active.

PROGRAMMABLE AMP1 SYSTEM

LOOPERKIT

Perfect for Channel

LOOP 4 — OVERDRIVE
LOOP 3 — VIBE, SCREAMER
LOOP 2 — PHASER, COMPRESSOR
LOOP 1 — BOOSTER

TUNER / MUTE

WAH-WAH

MODERN
CLASSIC
VINTAGE
CLEAN

CLEAN VINTAGE CLEAN

FX-Return
FX-Send
Input
MIDI CHANNEL 2

DELAY
MULTI-FX

REMOTE1

6 REVERB 7 FX LOOP 8 MASTER VOLUME 9 POWER SOAK MODE / SETUP
1 CLEAN 2 VINTAGE 3 CLASSIC 4 MODERN 5 BOOST

AMP1 BluGuitar

PRESET EXAMPLES

|	PRESET	CHANNEL	GAIN	MASTER VOLUME	BOOST	REVERB	LOOP 4 OVERDRIVE	LOOP 3 VIBE	LOOP 3 SCREAMER	LOOP 2 PHASER	LOOP 2 COMPRESSOR	LOOP 1 BOOST	Multi FX Preset
1	Clean	CLEAN	⚙	⚙		●				●	●		
2	Australia	VINTAGE	⚙	⚙		●							ROOM
3	Purple	CLASSIC	⚙	⚙	●	●						●	PLATE
4	HiGain	MODERN	⚙	⚙		●	●						350ms DELAY
5	Mr. Johnson	VINTAGE	⚙	⚙		●						●	400ms DELAY
6	Hot Clean	CLEAN	⚙	⚙		●				🔴		●	250ms DELAY
7	Jimi	VINTAGE	⚙	⚙		●		🔴	🔴				ROOM
8	Brown	CLASSIC	⚙	⚙		●			●				PLATE
9	Supersolo	MODERN	⚙	⚙		●						●	450ms DELAY

● = on   🔴 = optional

INSTALLING LOOPERKIT
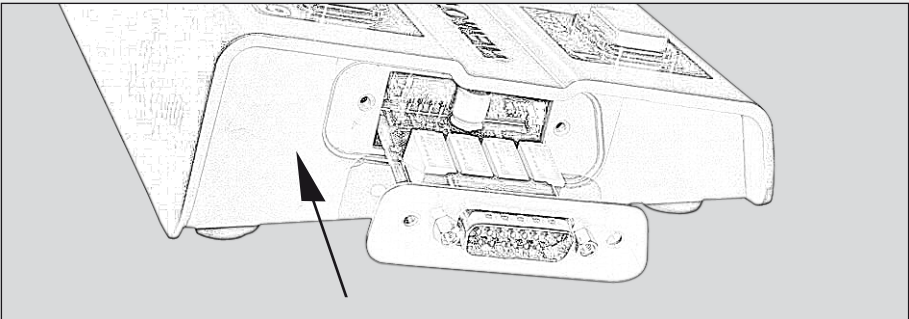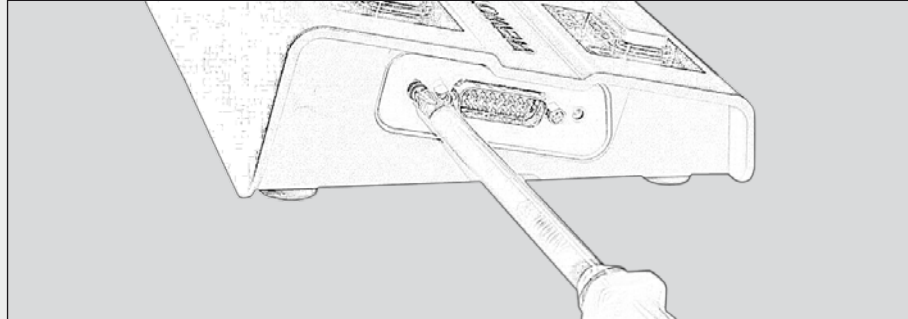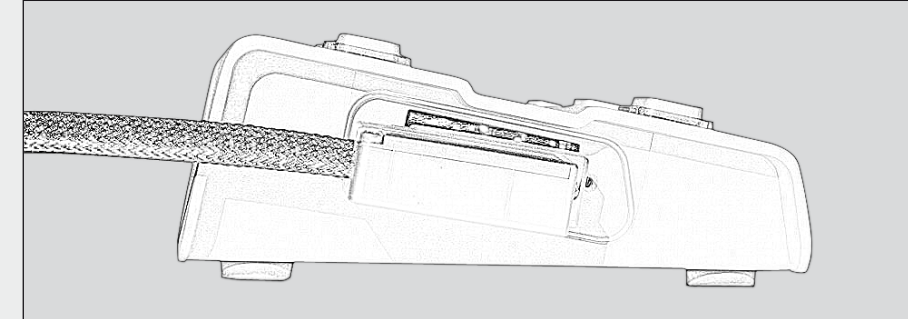
1.OPEN PANEL
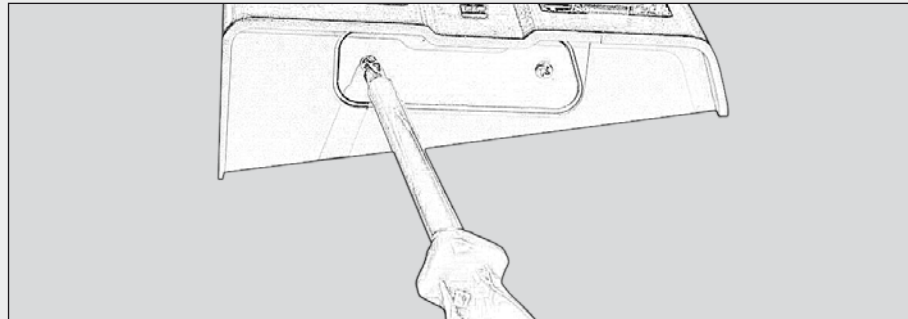
2.REMOVE PANEL
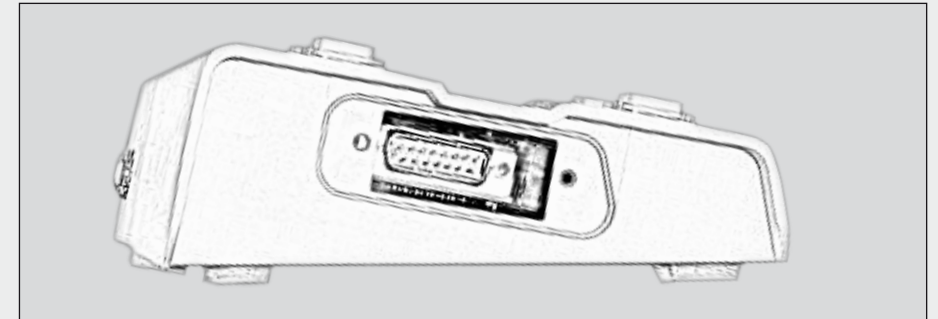
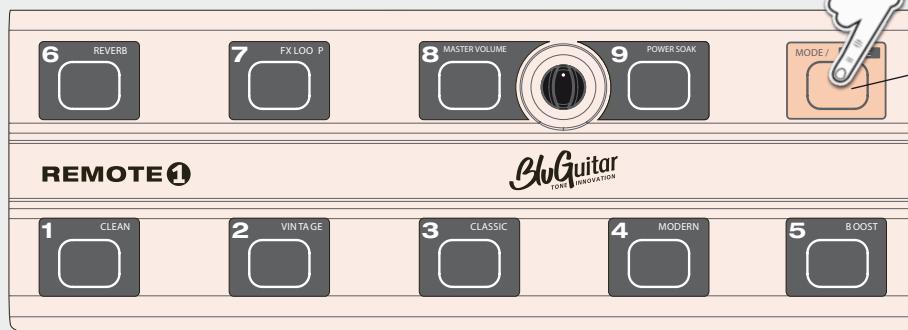3.INSERT *LOOPERKIT* ™
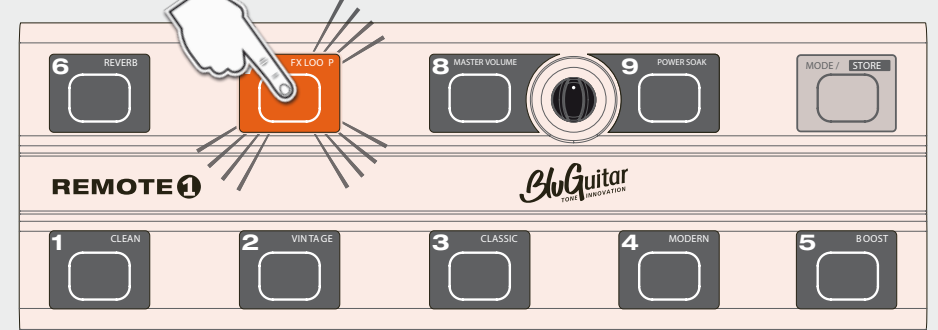
4.FIX *LOOPERKIT* ™

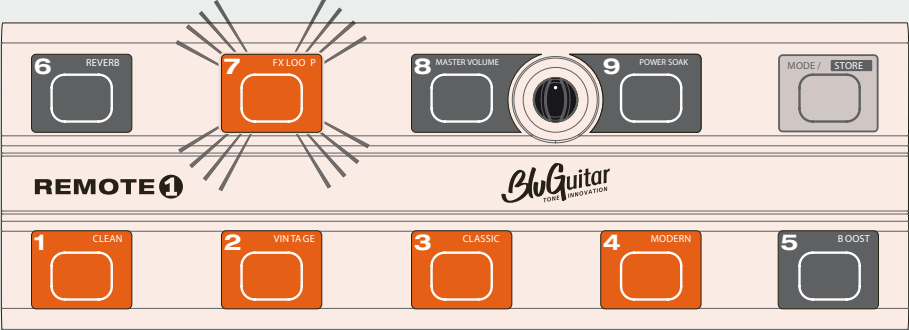5.CONNECT BREAKOUTBOX

PROGRAMMING LOOPS

1.SET *REMOTE1* ™ to DIRECT-ACESS-MODE

NO BLINKING

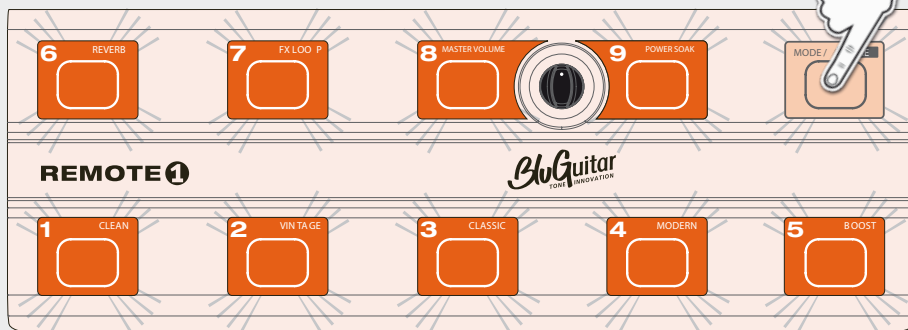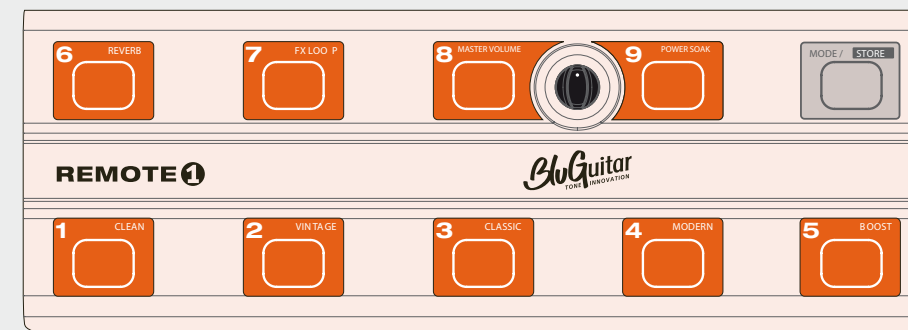2.PRESS & HOLD FX-LOOP

3.SET LOOP 1-4

4.PRESS & HOLD STORE (ALL BLINK)

5.STORE TO PRESET 1-9

AMP❶ + REMOTE❶

YOUR INDIVIDUAL PROGRAMMABLE GUITARAMP SYSTEM

Features *REMOTE1*™

- Direct access to *AMP1*™ functions **CLEAN, VINTAGE, CLASSIC, MODERN, BOOST, REVERB, FX-LOOP, 2nd Master Volume, Power Soak, Gain***. *Preset-Mode only
- **Modes:** Direct-Access-Mode, Preset-Mode
- **Power:** Phantompower via Jack to Jack cable by BluGuitar® *AMP1*™
- **Additional features: 2nd Master , Power Soak, MIDI OUT** to control external MIDI-devices
- **36 Presets:** 4 banks of 9 Presets
- Expandable with *LOOPERKIT*™

Dimensions: 410 x 150 x 70 mm, weight: 1,54 kg

Features *LOOPERKIT*™

- 4 Mono True-Bypass-Relay Loops
  Connections: 1 x Input, 1 x Output, 4 x Send, 4 x Return (Mono)
- Switching noise suppression
- Power supplied by *REMOTE1*™
- Minimal puristic design for puristic sound. Therefore without any active buffer
- Works only with *REMOTE1*™
- Loop 1-4 on / off settings are stored with every preset

| CLEAN | VINTAGE | CLASSIC | MODERN | BOOST | NANOTUBE™ | CUSTOM CONTROL™ | REVERB | NOISE GATE | LOOP | REC OUT | PHONES | SILENT RECORDING | AC 100-240V |

| EXPANDABLE | FOOTCONTROLLER | 2ND MASTER | PROGRAMMABLE | POWER SOAK | MIDI | EASYLOCK | LOOPERKIT™ |