

POWER **RIFFER**

USER MANUAL

1. Installing the Library

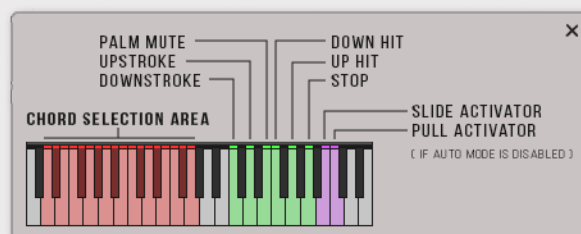
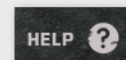
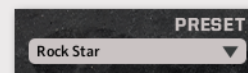
- This library was created for the full version of Kontakt 6.4.2 or later.
- After downloading the zip archive, unzip it and move the “Splash Sound – Power Riffer” folder to any convenient place on your hard disk.
- If you are using **Kontakt 6**, simply drag and drop the “Power Riffer.nki” file from the “Splash Sound – Power Riffer” folder into the workspace of your Kontakt. You can also use the Files tab in the Kontakt main menu or use the quick-load function.
- If you are using **Kontakt 7**, then you can add the library to the browser using this instruction from Native Instruments:
<https://support.native-instruments.com/hc/en-us/articles/6677339715741-How-to-Add-Non-Player-Libraries-to-KONTAKT-7-s-Browser>
- We also strongly recommend making a **batch-resave** of the library for its accelerated loading in the future. But keep in mind that if you use this function, it will be impossible to open the library in earlier Kontakt builds than the one in which you have re-saved the patch.

2. Quick start

The logic of the library script is similar to playing a real guitar. First you get ready to play a certain chord, then touch the strings to extract the sound.

- Select a preset prepared in advance using the menu (Fig. 1)
- Use the keys from **D0** to **G1** to select the appropriate chord (highlighted in red on the keyboard)
- Use the keys from **C2** to **A2** to strike the strings (highlighted in green on the keyboard)

To display the purpose of each of the keys, use the help built into the interface (Fig. 2)



3. Basic Controls

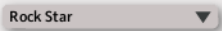
- Switch between manual and automatic playing modes.
This allows you to choose how to activate various chord changing techniques, such as slideup, slidedown, pull-off or hammer-on. (Fig. 3)
For more information about both modes, see section 4.



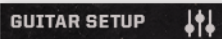
- Double track activator, which allows you to activate a mode in which you can hear two guitars simultaneously. (Fig. 4) For more information about the double track mode, see section 5.



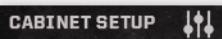
- Presets menu. A set of 10 pre-prepared presets that can be used as a starting point to find the necessary settings suitable for your current tasks (Fig. 5)



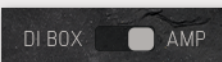
- A switch to open the guitar settings window, which allows you to display switches and sliders for guitar volume, pickup selection, noise volume, etc. (when the double track mode is enabled or deactivated, the number of settings and the overall appearance of the window will differ) (Fig. 6)



- A switch for calling the guitar cabinet setup window. It displays cabinet settings controls, such as microphone position, cabinet type, equalization, etc. The cabinet settings will affect the sound only when the DI-Box/Amp switch is activated. (fig. 7)



- Audio source switch, which allows you to choose between a guitar amp and a pure guitar recorded through a DI-Box (Fig. 8)



- The guitar amplifier settings block, which allows you to adjust the amp level, gain, equalization and reverberation. The amplifier settings will affect the sound only when the DI-Box/Amp switch is activated. (fig. 9)



4. Automatic and Manual playing mode.

The library has two main modes: automatic and manual (Fig. 10)



In the **Automatic** mode, the script will independently choose which technique to use when change a chord (slide up, slide down, pull-off or hammer-on), as a real guitarist would do it. It depends on the chords sequence, the distance of the chords from each other and the strings on which the chords are played.

To activate the script, the same conditions must be met as on a real guitar. You select the first chord, without releasing the key of the first chord, stroke up or down the open strings (keys C2 and D2) and, while still holding the key of the first chord, press the key of the next chord. Also by changing the velocity of pressing the second chord, you can change the speed of the slide.

If you don't want to use any of the techniques when changing a chord, just release the key of the previous chord before selecting the next one.

This is the recommended mode for the library, in which your guitar will sound as natural as possible.

In the **Manual** mode, you choose how the chord will be rearranged. When the manual mode is activated, two more keys will become active on the keyboard (Fig. 11).



Key B2 to activate slide up or slide down and key C3 to activate pull-off or hammer-on.

The activation sequence is the same as in the automatic mode, except that after selecting the first chord, you should manually activate one of the techniques by pressing the B2 or C3 keys.

If you do not press any of the technique activation keys, the chord will simply be rearranged.

Also, note that when rearranging two chords that begin their construction from the fifth string, it is impossible to use the pull-off or the hammer-on technique, even if you activate the C3 key switch.

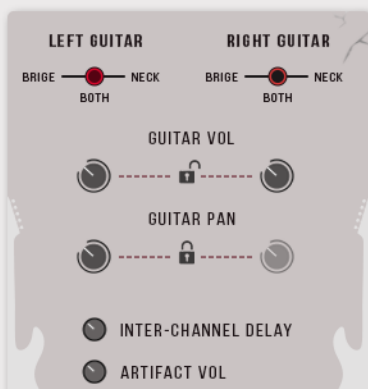
5. Double track mode.

The activation of this mode allows you to send two different takes of recording the same guitar part to the left and the right channel at the same time. This is one of the most common recording techniques used to achieve a denser and wider sound of electric guitars.

When the mode is activated, the appearance of the guitar settings window and the number of controls will change. (Fig. 12)

Now you can select the pickup position for each of the guitars, set the volume of each guitar individually, and adjust the panorama.

The switches in the form of locks between the volume and the panorama controls copy the corresponding settings from the first guitar to the second, which is especially convenient when adjusting the panorama.



6. Audio source switch.

The DI-Box/Amp switch allows you to select the guitar sound source.



In the **DI-Box position**, the library will play the pure guitar sound recorded in line through the DI-Box. In this mode, you can use together with the library a VST plug-in that you usually use to emulate guitar cabinets and amplifiers. This opens up ample opportunities to find the right electric guitar sound for your track, and also allows you to use vst amplifiers, to the sound of which you are already used to. In this mode, the guitar amplifier and the cabinet built into the library will be inactive, and changing their settings will have no effect on the guitar sound.

In the **Amp position**, the guitar cabinet and amplifier will be activated.

You can change the amp settings, just like on a real guitar amp using the settings block. (Fig. 9) After clicking



on the switch to open the guitar cabinet settings window, you can also adjust its parameters, the position of the microphone and choose from two cabinet models the one whose sound you prefer.

7. Adjusting the noise level

In the guitar settings window, you can adjust the volume level of natural noises that occur when recording a guitar. These are the sounds of sliding on the strings, pressing on the strings, releasing a chord, after-sounding when the vibration of the strings is stopped with the right hand, etc.

All these noises are an integral part of the guitar sound, but under certain circumstances you may want to make the guitar part more clean and mechanized.

8. A few last tips

- When you click on any controller with the left mouse button with the Ctrl (Cmd) key pressed, its **default value** will be set
- With the Shift key held down, you can adjust the controls more precisely
- When playing in the double track mode, we do not recommend panning the guitars to the extreme position, as too wide sounding guitars are not always appropriate. Approximately 70% will be quite enough.
- The guitar we used on the recording has the 6th string tuned to the D note. Due to this, when changing the lower chords, it is possible to **use pull-off or hammer-on**. Feel free to use it as often as possible, it really sounds good.
- The chord position indicators show which chord is currently clamped. If there are no indicators, then you can hear the sound of open strings, the D5 chord.
- The guitar volume control in the settings window works the same way as on a real guitar. The standard value is the maximum position of the regulator, and its reduction reduces the sensitivity of the pickups.
- If you use an external vst guitar amp emulator, keep in mind that not all of them can correctly process the stereo signal, so the double track function should be turned off.
- If you have any questions or difficulties when working with the library, do not hesitate to write to us! We will be happy to answer you: support@splashsound.org