

# Evolution Roundwound Bass



User Guide

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# Preface

Thank you for purchasing the Evolution Roundwound Bass sample library! This J-style electric bass sample library features 21.9 gigabytes (compressed to 9.9 GB using the lossless NCW audio format) of 24-bit samples, powered by KONTAKT's extensive scripting engine.

We developed this library in collaboration with Rosewood Recording Company, one of Utah's most venerable recording studios. Guy Randle, the owner and recording engineer at Rosewood Recording Company, incorporates a lot of analog audio equipment when recording, including a Neotek analog console, tube preamps, vintage compressors, and other classic analog gear. While we've provided the as-is direct signal of the bass, we also included an enhanced signal as well, which adds some bite to the attack of the notes and also increases the richness and sustain of the bass.

The bass samples were performed by seasoned bassist Bill Cushenberry. Originally from Burbank, California, Bill's musical career started early and has taken him around the world and across the US. He has been a mainstay in the live gig and studio scene in the intermountain west for many years, including stints in both the Osmond Brothers and Donny and Marie bands. He plays an array of basses, but this particular bass has been his personal favorite for over forty years.

## Achieving Realism

Emulating a bass is a complex task because there are so many articulations and techniques to cover. In addition to the wide collection of sampled articulations, we also used Kontakt's scripting to make certain techniques more dynamic. For example, we used a combinations of samples and scripting to generate slides that can be played between notes at any speed.

Many aspects are also physically modeled. This includes tonal modeling, incorporated in the pick position control, since the location of where the string is picked affects the timbre and attack of the bass's tone.

Legato is an important element in bass playing, whether playing slides or simply fretting a different note without plucking it, achieving what are known as hammer-ons and pull-



offs--the first being to an upward legato interval and the latter referring to a downward interval.

Lastly, Evolution Roundwound Bass uses custom LFO shapes to produce authentic vibrato. We also included several types of vibrato, which specialize in different styles of music. The speed and depth of the vibrato are both adjustable, giving you a lot of options when it comes to fine tuning the vibrato to suit your bass track.

## What's Under the Hood?

At its core, Evolution Roundwound Bass has over 12,000 samples, recorded in 24-bit at 44.1khz. You get three dynamics, downstroke and upstroke pick directions (when applicable), with 2 round robin each. Each string was recorded individually.

Because effects are a big part of bass playing, Evolution Roundwound Bass comes with a robust effects engine. That way it isn't reliant on external effects plugins, although you have the option to bypass Evolution Roundwound Bass's own effects to use your own plugins. The included effects include EQ, compressor, countless types of reverb, and much more. In total, you have a complete effects suite at your fingertips without external effect processors necessary to get amazing-sounding tones.

In terms of articulations, Evolution Roundwound Bass includes sustains, palm mutes, mutes, natural harmonics--all in both fingerstyle and picked sets of articulations--popping, slapping, plus special effects such as string slaps, divebombs, and more.

All these articulations are available in our custom mapping system, which allows you to set how you want the different playing techniques to be triggered. For example, you can assign articulations to velocity ranges, MIDI CCs, or even custom latching and non-latching keyswitches. There's also a dynamic memory option--when enabled, unused articulations will be automatically unloaded from memory, keeping the library as efficient and compact memory-wise as possible.

By emphasizing realism and playability, we want playing Evolution Roundwound Bass to give you the same excitement and inspiration as playing a real electric bass guitar.

We at Orange Tree Samples are proud of the results, and hope you enjoy this extensive bass guitar library!



# Installation

## Step 1: Extract the ZIP File

The first thing you need to do after downloading the ZIP file from your account on the Orange Tree Samples website is to extract Evolution Roundwound Bass. Both Windows and macOS can natively extract ZIP files without requiring other software. The entire library is self-contained within this ZIP file, so you can always move the folder afterward to relocate the library anywhere you like.

## Step 2: Activate Through Native Access

After the library has been extracted, it needs to be activated using the Native Access application.

Run Native Access and log into your Native Instruments account, registering an account if necessary. Next, click the "Add a serial" button and enter your serial number for Evolution Roundwound Bass, which can be found in your order confirmation email as well as in your account on the Orange Tree Samples website.

Afterward, click the "Locate" button next to Evolution Roundwound Bass's listing in Native Access and then click the "Choose a location" button, which lets you browse to the library's folder. That way Native Access knows where you've installed the library. In this case, you'll need to select the main "Evolution Roundwound Bass" folder.

*Note: If you ever move the library's folder after it's been activated, you'll need to re-open Native Access to update its records about where the library's folder is located. Afterward, Native Access automatically relays this information to software like KONTAKT, Komplete Kontrol, and Maschine.*

## Step 3: Load in KONTAKT

Next, launch the KONTAKT plugin or standalone application. On the left side of KONTAKT's window, navigate to the "Libraries" tab, which lists all the KONTAKT Player li-



braries you own, and find the listing for Evolution Roundwound Bass. After clicking on the "Instruments" button, double-click on the "Evolution Roundwound Bass.nki" instrument.

After the instrument finishes loading, you're ready to play Evolution Roundwound Bass!

## KONTAKT Sample Library Organization

As your collection of KONTAKT libraries expands, it's important to keep them organized. For example, keep them all within a main "KONTAKT Sample Libraries" folder rather than scattered around your hard drive. Backing up the installation files for your sample libraries is also a good idea, although you'll always be able to re-download the library from your account on the Orange Tree Samples website if necessary.

The next step in organizing your sample libraries is in KONTAKT itself. One of the benefits of storing your sample libraries all in the same place is that it makes finding them faster when manually loading them. For KONTAKT Player instruments such as this one, the "Libraries" panel acts as a useful shortcut to access your libraries. However, bear in mind that this section is limited to KONTAKT Player libraries only.

Another convenient way to access your KONTAKT libraries is by adding them to the Quick Load panel. This allows you to create shortcuts to your libraries, sorted into any folder/subfolder arrangement you wish. The Quick Load panel can be quickly accessed with a single right-click in any empty area of the multi-rack (the large portion of KONTAKT's interface that displays the loaded instruments), or by clicking on the "Quickload" option available in KONTAKT's panel menu (the icon of three small rectangles in the top center of the interface). To load an instrument from the Quick Load panel, simply double-click on the patch you wish to load, or drag it into KONTAKT's multi-rack.



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# Evolution Engine

For detailed information about working with this instrument's interface and all its capabilities, please refer to the separate Evolution Engine documentation, available from the product download page or in the downloads area of your account.

Because all the Evolution instruments use the same interface and workflow, we opted for it to have its own documentation rather than repeating the information for each Evolution-based instrument. The additional documentation for the Evolution Engine goes into detail about every control and its usage, as well as containing helpful tips.



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# Credits

**Greg Schlaepfer**

Production, scripting, graphics

**Guy Randle (Rosewood Recording Company)**

Engineering, mixing

**Bill Cushenberry**

Bass performance

**Elan Hickler, Chris Mortensen**

Audio processing

**Jackson Harris**

Documentaion formatting

**Beta testing**

James Michael Wolk, David Reinstein, Richard Penrose, Geert Bevin, Perry D'Armond, Blake Robinson, Frederic Moueza, Jani Kaataja, Bob Bergen, Bill Thompson, Alejandro Tiscornia, Jonathan Timpe, Patrick Fitzsimons, Andrew Silagy, Charlotte Partt, Joshua Cohen, Doug LeBow, Jason Castle, Tony Ostinato, Ben Horwood, Dave Francis, Kobi Rivlin, Keith Levenson, Aaron Fultz, Leandro Gardini, Jordan Gagne, Kevin Rolstad, Brian Brylow, Kristen Hirlinger

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# Contact

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