

Keyboard

Jeff Lorber on Funk Comping

BY [JEFF LORBER](#) December 13, 2013



As a member of the rhythm section, one of the keyboard player's main roles is to playing supporting harmonic and rhythmic accompaniment that propels the music forward. This is especially true of funk music. While the rhythmic drive for many funk artists often comes primarily from guitar parts, keyboards can be an essential or even primary element that creates the funk. The goal of syncopated funk is a synergy of all the instruments in the mix, including syncopation of the *melody*. One of the key things that creates a great funk groove is each member of the band playing repeating patterns that lock into each other. Latin music, where each of the players has a set pattern is a parallel for the kind of precision and interlocking rhythms that comprise a good funk feel. (In fact, there are keyboard parts from Latin music that work beautifully in a funk context). Let's look at some examples of funk grooves and comping.

1. Funky Support

Ex. 1 is based on a repeating rhythm of two eighth-notes followed by an accent on the second sixteenth-note of the second beat. The tempo is around 108 bpm. The contrast between the "straight eighths" and the syncopated sixteenth-notes help make this a funky groove. The range of the part traverses around a fifth above and below middle C—an excellent range for comping. This area will most likely stay out of the way of the bass and whatever is ultimately added on top.

Emin11

Amin9/E

The image shows two staves of musical notation in 4/4 time. The top staff is labeled 'Emin11' and the bottom staff is labeled 'Amin9/E'. Both staves feature a repeating rhythmic pattern of eighth and sixteenth notes. The top staff starts with a quarter rest followed by a dotted quarter note, then a quarter note, and continues with a series of eighth and sixteenth notes. The bottom staff starts with a quarter note, followed by a quarter rest, then a dotted quarter note, and continues with a series of eighth and sixteenth notes. The notation includes various rests and note values to create a syncopated funk groove.

2. Slower Syncopations



Ex. 2 is at the much slower tempo of 84 bpm. There’s a lot of syncopation—the snare drum plays on the “and” of beat 2 and then on the “four” of each bar. At a slower tempo such as this, there’s more space to enjoy the syncopations that you can create. The first syncopation is the “delayed” hit on the second sixteenth-note of beat one. The patterns on beats 2 and 3 are less syncopated, but the chords on the second sixteenth-note of the fourth beat and then the 16th note *anticipations* of the second bar provide contrast. For me, that’s what makes something funky: the combination of “on the beat” rhythms and the syncopated ones.

3. Simmering Sixteenths



Ex. 3 is based on a recurring double sixteenth-note chordal pattern heard on beats 1 and 3 of each bar, and syncopations on the *second* sixteenth-note of beat 2. It’s similar to what’s used in my song “Rain Dance,” which has been sampled by a number of rap artists and has a funky R&B feel. The fact that this progression doesn’t really resolve anywhere except perhaps on the last bar gives it additional energy and tension.

4. Drum-Like Funk

The musical notation is presented in four staves, each representing a measure of a 4-measure comping pattern in 4/4 time. The notes are written in a rhythmic, percussive style, often using eighth and sixteenth notes with stems pointing down, and rests. Chord symbols are placed above or below the notes to indicate the harmonic structure.

- Staff 1: Measure 1 (D11), Measure 2 (E11), Measure 3 (G11), Measure 4 (G13b9)
- Staff 2: Measure 1 (Cmaj9), Measure 2 (Emin9), Measure 3 (C#min7b5)
- Staff 3: Measure 1 (D11), Measure 2 (E11), Measure 3 (B11)
- Staff 4: Measure 1 (Amin9), Measure 2 (Cmaj9), Measure 3 (E11)

Ex. 4 is a comping pattern for a “house groove.” These type of grooves are very popular today in pop music and are even starting to be heard in some contemporary jazz pieces as well. This example is similar to my song “Hacienda.” It illustrates an effective device in creating funky keyboard parts, which is *counterpoint* between the left and right hands. Some of the parts are similar to drumming. You can actually use drum rudiment patterns like “paradiddles” to come up with effective parts that use both hands.

Contrast Ratio

“What makes these kinds of off-beat hits effective is the contrast between the syncopation and the straighter rhythm that supports it. If everybody in the band is playing syncopation, it’s not as effective as when that contrast exists,” says acclaimed fusion keyboardist Jeff Lorber. His latest release is entitled *Hacienda*. Find out more at lorber.com.
