

# Dominant 7 b9 b13 Voicing, Arpeggio, Scale

## Root on 5<sup>th</sup> string

When learning arpeggios from the 3<sup>rd</sup>, 5<sup>th</sup> and 7<sup>th</sup> of the dominant 7<sup>th</sup> chord and connecting them to descending bebop scales, it is practical to relate them to chord shapes you already know. In the left column of fretboard diagrams are common voicing shapes you probably know. Please note that the scale degree numbers all relate to the dominant chord, even though the voicing and arpeggio may be a substitute chord (E<sup>o</sup>7 in place of C7b9). Chord voicings and arpeggios will be labeled with their common name, even though we will be using them over the C7b9b13 chord with the Dom7b9b13 bebop scale (derived from the Harmonic Minor scale of the key – F Harmonic Minor). The middle column is an arpeggio and the right column is the scale.

The top line shows the basic chord shape, fully extended arpeggio, and complete 2-octave scale. For the 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> lines, play the voicing, then connect the arpeggio to the scale.

C7b9	C7b9b13 arpeggio (extended to b13 <sup>th</sup> )	C7b9b13 bebop scale
E <sup>o</sup> 7 (rootless C7b9)	E <sup>o</sup> 7 arpeggio (asc or desc)	C7b9b13 bebop (desc)
G <sup>o</sup> 7 (rootless C7sus)	G <sup>o</sup> 7 arpeggio (asc or desc)	C7b9b13 bebop (desc)
Bb-7 (rootless C13sus)	Bb-7 arpeggio (asc or desc)	C7b9b13 bebop (desc)