

Dominant 7 b9 b13 Voicing, Arpeggio, Scale

Root on 6th string

When learning arpeggios from the 3rd, 5th and 7th of the dominant 7th 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 (B^o7 in place of G7b9). Chord voicings and arpeggios will be labeled with their common name, even though we will be using them over the G7b9b13 chord with the Dom7b9b13 bebop scale (derived from the Harmonic Minor scale of the key — C 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 2nd, 3rd and 4th lines, play the voicing, then connect the arpeggio to the scale.

G7b13	G7b9b13 arpeggio (extended to 15 th)	G7b9b13 bop scale
B ^o 7 (rootless G7b9)	B ^o 7 arpeggio (asc or desc)	G7b9b13 bebop (desc)
Dø7 (rootless G7b9sus)	Dø7 arpeggio (asc or desc)	G7b9b13 bebop (desc)
F-7 (rootless G7b9b13sus)	F-7 arpeggio (asc or desc)	G7b9b13 bebop (desc)