



## THE OCTATONIC HW SCALE AND THE 13 (b5 #9) CHORD



The above example is the **Octatonic HW Scale**. It is simply an alterations of Half and Whole steps from a root. This scale is also called the **HW Diminished Scale**. This scale has 8 notes (Octatonic). This scale also has inherent symmetry in that every pattern, lick, or chord you can make with it, you can also make it up a m3, down a m3, or a tritone away. I Notice those two have the same set pitches, but just start on a different note. Play the scale on a keyboard and sing along until you can imagine its sound even when you are not playing. The intervallic

scale formula for the Octatonic HW Scale is Root, m2, m3, M3, A4, P5, M6, m7, Octave.



The above chord is a E13 (b5 #9). Play the chord on a keyboard and listen closely until you can internalize the sound. Anytime you have a 13 chord with alterations, the implied scale is almost surely HW Octatonic.

This mode is a good choice a choice over a Dominant 7 that is about to resolve traditionally (The first chord to the second chord in a blues or maybe a 5-1).