

Minor 7b5 Sounds and Scales

Ted Greene 7-25-1975
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There are at least 4 types of sounds to use on m7b5 chords; the decision is mainly based on personal taste (and experience) as far as which one to use in a given situation. The 4 sounds are:

- 1) **Locrian Scale:** 1, b2 (b9), b3, 4, b5, b6 (#5), and b7. The fingerings of this scale are the same as those for a *major scale whose root is a 1/2 step higher*. In other words, this is the sound that you already have been using on the vii^o7 in major keys.
- 2) **Locrian with $\flat 6$ Scale (ii^o7 of Harmonic Minor):** This scale contains the 1, b2 (b9), b3, 4, b5, 6, and b7. The fingerings of this scale are the same as those for a *harmonic minor whose root is a whole step lower*.
- 3) **Locrian with $\flat 9$ Scale (\flat vi^o7 of Melodic Minor):** This scale contains the 1, 2 (9), b3, 4, b5, b6 (#5), b7. The fingerings of this scale are the same as those for a *melodic minor whose root is a m3rd higher*.
- 4) **Locrian with $\flat 9, \flat 6$ Scale (v^o7 of 13b9 Scale):** This scale contains the 1, 2 (9), b3, 4, b5, 6, and b7. The fingerings of this scale are the same as those for a *13b9 scale whose root is a 4th higher*.

[Fingerings for] Minor 7b5 Scales [and chords and arpeggios]. Some of the most common: Scales will be given on Bm7b5, but you should transpose them to other m7b5's too.

- 1) **Locrian Scale:** 1, b2 (b9), b3, 4, b5, b6 (#5), b7.

	Chord: Bm7b5	Arpeggios: Bm7b5	Bm7b5/11		
Scale: 1					
2					
4					
7					

1) Locrian Scale (continued):

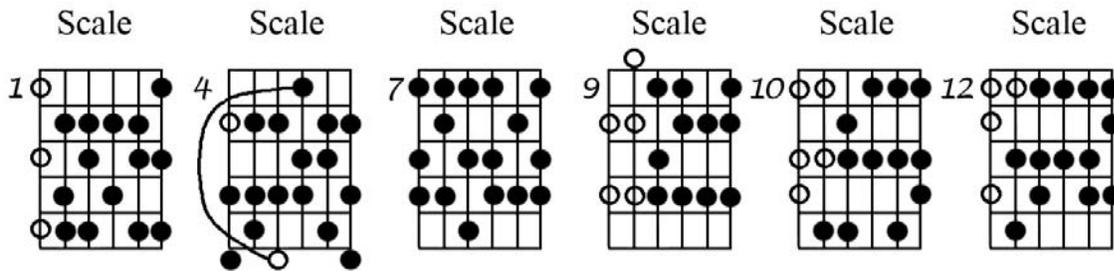
	Chord:	Arpeggios:				
Scale:	B_m7^b5	B_m7^b5	B_m7^b5/11		
9						
	Chord:	Arpeggios:				
Scale:	B_m7^b5	B_m7^b5	B_m7^b5/11		
10						
	Chords:	Arpeggios:				
Scale:	B_m7^b5	B_m7^b5/11	B_m7^b5	B_m7^b5/11	
12						

2) Locrian with a ^b6: 1, b2 (b9), b3, 4, b5, 6, b7.

Scale	Scale	Scale	Scale	Scale	Scale
1	4	7	9	10	12

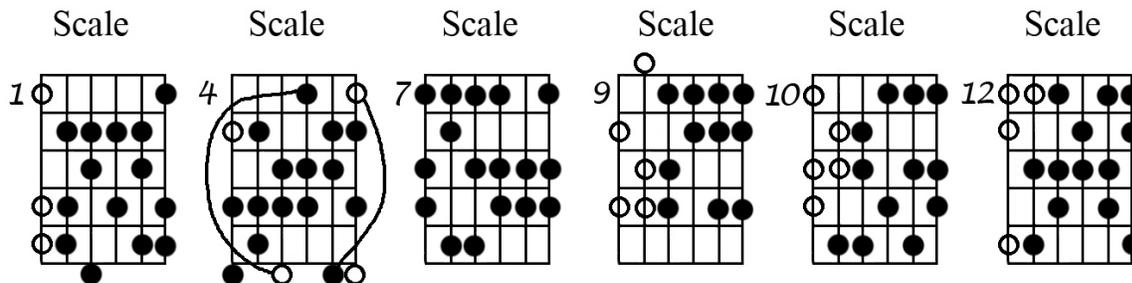
The chords (for visualizing) and arpeggios for this scale are the same as for the regular Locrian scale.

3) Locrian with a $\flat 9$: , 2 (9), $\flat 3$, 4, $\flat 5$, $\flat 6$, $\flat 7$.



The chords (for visualizing) are the same as above. The arpeggios can be found by consulting the sheet on Melodic Minor Arpeggios, but the Bm7b5 arpeggios work with the *D* melodic minor arpeggios, not the *B*. The only reason I'm not listing the arpeggios here is to save a few hours of my time. But don't think that the proper way to think of the Bm7b5 arpeggios here is in terms of Dm; rather figure out the names of all the D melodic arpeggios in terms of Bm7b5 (like Bm7b5/11, Bm9b5, etc.).

4) Locrian with a $\flat 6, \flat 9$ 1, 2 (9), $\flat 3$, 4, $\flat 5$, 6, $\flat 7$



The visualizing chords are the same as above. The arpeggios are the same as the preceding scales (that is, like the D melodic minor).

M7b5 SOUNDS (SINGLE NOTE SCALES)

7-25-75

There are at least 4 types of sounds to use on m7b5 chords; the decision is mainly based on personal taste (+ experience) as far as which one to use in a given situation. The 4 sounds are: ① **LOCRIAN SCALE**: 1, b2 (b9), b3, 4, b5, b6 (#5), and b7. The fingerings of this scale are the same as those for a MAJOR SCALE whose root is a $\frac{1}{2}$ step higher. In other words, this is the sound that you already have been using on the VIIth in major keys. ② **LOCRIAN WITH b6 SCALE** (iind of HARMONIC MINOR): This scale contains the 1, b2 (b9), b3, 4, b5, 6, and b7. The fingerings of this scale are the same as those for a HARMONIC MINOR whose root is a whole step lower. ③ **LOCRIAN WITH b9 SCALE** (vith of MELODIC MINOR): This scale contains 1, 2 (9), b3, 4, b5, b6 (#5), b7. The fingerings of this scale are the same as those for a MELODIC MINOR whose root is a m3rd higher. ④ **LOCRIAN WITH b9, b6 SCALE** (Vth of 13b9 SCALE): This scale contains 1, 2 (9), b3, 4, b5, 6, and b7. The fingerings of this scale are the same as those for a 13b9 scale whose root is a 4th higher.

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M7b5 SCALES

Some of the most common are:

① **LOCRIAN SCALE** - 1, b2 (b9), b3, 4, b5, b6, b7

Scales will be given on Bm7b5 but you should transpose them to other m7b5's too.

SCALE | CHORD: Bm7b5 | ARPEGGIOS: Bm7b5 Bm7b5/11

② **LOCRIAN with a b6** - 1, b2 (b9), b3, 4, b5, 6, b7

The chords (for visualizing) and arpeggios for this scale are the same as for the regular locrian scale.

SCALE | SCALE | SCALE | SCALE | SCALE | SCALE

③ **LOCRIAN with a b9** - 1, 2 (9), b3, 4, b5, b6, b7

The chords (for visualizing) are the same as above. The arpeggios can be found by consulting the sheet on MELODIC MINOR ARPEGGIOS but the Bm7b5 arpeggios work with the D melodic minor arpeggios, not the B. The

only reason I'm not listing the arpeggios here is to save a few hours of my time but don't think that the proper way to think of the Bm7b5 arpeggios here is in terms of Dm; rather figure out the names of all the D melodic arpeggios in terms of Bm7b5 (like Bm7b5/11, Bm9b5 etc.)

④ **LOCRIAN with a b6, b9** - 1, 2 (9), b3, 4, b5, 6, b7

The visualizing chords are the same as above. The arpeggios are the same as the preceding scales (that is, like the D melodic minor).

SCALE | SCALE | SCALE | SCALE | SCALE | SCALE