

Scale Patterns

In this chapter you learn about 3 scale patterns and an interval collection that you can add to any scale you learn on guitar.

The first group of patterns is based on fingerings in any scale.

This means that you need to think about scale shapes as finger patterns rather than just a large shape on the guitar.

For example, thinking about 134, 124, and 13 fingerings on each string in the Dorian scale.

When doing so, you can then add bebop scale patterns to each of those finger groups in any scale.

Here's a cheat sheet for the scale patterns below, all of which are explained in more detail in this chapter.

- 134 Fingering = 4123 fingers
- 124 Fingering = 43241 fingers
- 13 or 24 Fingering = 34321 fingers

Now that you know how to build and add these patterns to any scale you learn, time to take them to the fretboard.

4123 Scale Pattern

The first pattern is added to any scale when you have a 134 fingering on any string, such as the 5th and 1st strings in this example.

Here, when you find 134 in any scale, you can play 4123 fingers to create a bebop phrase out of that scale.

To begin, play the D Dorian scale up, and add in the pattern on the way down.

You can use this, or any, pattern up or down in your solos, but it's easiest to begin playing them down over any scale.

After you play this example, add the 134, 4123, bebop pattern to any scale you learn in this eBook.

Audio Example 17

Dm⁷

1 3 4 1 3 1 2 4 | 1 2 4 1 3 4 1 2 | 3 4 2 1 4 2 1 3 | 1 4 1 2 3 1

T
A
B

5-7-8 5-7 4-5-7 | 5-6-8 5-7-8-5-6-7 | 8-6-5 7-5-4-7 | 5-8-5-6-7-5

43241 Scale Pattern

The next pattern is used when you have a 124 fingering on any string, such as the 2nd and 3rd strings in the scale below.

Whenever you have 124, you can play the pattern 43241, those fingers, to create a bebop line in your scale shape.

Here's an example of this pattern over D Dorian to begin, then take it to other scales as you learn them in this eBook.

Lastly, make sure to add this pattern to your solos over So What when comfortable.

Audio Example 18

Dm7

1 3 4 1 3 1 2 4 1 2 4 1 3 4 3 1 4 3 2 4 1 4 3 2 4 1 3 1 4 3 1

TAB 5-7-8 5-7 4-5-7 5-6-8 5-7-8-7-5 8-7-6-8-5 7-6-5 7-4 7-5 8-7-5

34321 Scale Pattern

Whenever you have a 1-3 or 2-4 fingering in a scale, basically any time you have 2 notes on a string, you can use the pattern 34321.

To nail this pattern, you place your 3rd finger on the higher note in the pair, such as the A on the 4th string below.

Then, you play fingers 34321 and land on your 1st finger on the other diatonic note, G in this example.

Here's a sample of this pattern over a D Dorian scale to begin.

Add this pattern to any scale fingering you learn, in D and Eb, in this Book, as well as bring it to your solos when ready.

Audio Example 19

Dm⁷

The image shows a musical score for a Dm7 scale in 4/4 time. The notation includes a treble clef and a key signature of one flat (Bb). The scale is written as a single line of music with a 34321 fingering pattern indicated below the notes. The notes are D, E, F, G, A, Bb, C, D. The fingering pattern is 1 3 4 1 3 1 2 4 1 2 4 1 3 4 3 1 4 2 1 4 2 1 3 4 3 2 1 4 3 1. The notes are grouped into four measures of four notes each. The first measure contains D, E, F, G. The second measure contains A, Bb, C, D. The third measure contains D, E, F, G. The fourth measure contains A, Bb, C, D. The notes are written as eighth notes. The key signature is one flat (Bb). The time signature is 4/4. The scale is Dm7.

1 3 4 1 3 1 2 4 1 2 4 1 3 4 3 1 4 2 1 4 2 1 3 4 3 2 1 4 3 1

TAB 5-7-8 5-7 4-5-7 5-6-8 5-7-8-7-5 8-6-5 7-5-4 7-8 7-6-5 8-7-5

Combination Pattern

When the individual patterns are comfortable, you can combine them together to form longer ideas in your solos.

Here's an example of a D Dorian scale up and then all 3 chromatic patterns added on the way down.

Work this over any scale pattern you learn in this eBook, and add this combination approach to your solos when ready.

Audio Example 20

Dm⁷

The image displays musical notation for Audio Example 20, which illustrates a Dm7 scale and its chromatic patterns. The notation is presented in two systems, each with a treble clef staff and a bass staff. The first system shows the Dm7 scale ascending and then descending with three chromatic patterns. The second system shows the Dm7 scale ascending and then descending with three chromatic patterns. The notation includes fingerings (1-8) and accidentals (sharps, flats, naturals) to indicate the specific notes and their positions on the fretboard.

System 1:

- Treble Staff:** Dm7 scale ascending (D, E, F, G, A, B, C, D) and descending (C, B, A, G, F, E, D).
- Bass Staff:** Fingerings for the ascending and descending scale runs.

System 2:

- Treble Staff:** Dm7 scale ascending (D, E, F, G, A, B, C, D) and descending (C, B, A, G, F, E, D).
- Bass Staff:** Fingerings for the ascending and descending scale runs.

4th Intervals

You now explore one of the most important modal jazz sounds from a melodic perspective, 4th intervals.

4th intervals are built by playing a note in the scale followed by a 4th higher, so D-G, E-A, F-B, etc.

These 4ths were used by the greatest modal jazz players of the 1960s, and have become a staple of this genre ever since.

The first 4th interval example runs ascending intervals through a D Dorian fingering.

After this example is comfortable, add it to Eb Dorian, then other fingerings, melodic minor, and your solos over So What.

Audio Example 21

Dm⁷

Handwritten musical notation for **Dm⁷** in 4/4 time. The treble clef staff shows a melodic line with eighth notes: D4-E4-F4-G4, A4-B4-A4-G4, F4-E4-D4, C4-B3-A3. The bass clef staff shows a bass line with eighth notes: D3-E3-F3-G3, A3-B3-A3-G3, F3-E3-D3, C3-B2-A2. Fingering numbers are provided for both hands.

Continuation of the musical notation from the previous block. The treble clef staff continues the melodic line: B3-A3-G3-F3, E3-D3-C3-B2, A2-G2-F2-E2, D2. The bass clef staff continues the bass line: G2-F2-E2-D2, C2-B1-A1-G1, F1-E1-D1-C1, B1. Fingering numbers are provided for both hands.

You now reverse the previous pattern as you play all descending 4th intervals over any Dorian or melodic minor scale below.

Make sure to add this pattern to your So What solos to get the most out of it in your studies.

Audio Example 22

Dm⁷

The first system of music shows a treble clef staff with a melody in 4/4 time. The melody consists of eighth notes: D4, E4, F4, G4, A4, B4, C5, B4, A4, G4, F4, E4, D4. The bass staff shows fingerings for the left hand: 5, 5, 7, 7, 8, 5, 7, 7, 5, 4, 6, 8, 7, 5, 5, 7, 6, 8, 7, 6.

The second system continues the melody: D4, E4, F4, G4, A4, B4, C5, B4, A4, G4, F4, E4, D4. The bass staff shows fingerings: 5, 5, 8, 7, 6, 5, 5, 4, 7, 5, 5, 4, 7, 7, 5, 5.

The next example alternates one 4th interval up followed by one 4th interval down through D Dorian.

Make sure to add this to any Dorian or melodic minor scale you learn below and add it to your solos when ready.

Audio Example 23

Dm⁷

The first system of the musical notation for Dm7 in 4/4 time consists of three measures. The treble staff contains a melodic line starting on D4, moving up stepwise to A4, then down stepwise to D4, and finally up stepwise to F#4. The bass staff contains a bass line starting on D3, moving up stepwise to A3, then down stepwise to D3, and finally up stepwise to F#3. The second system also consists of three measures, continuing the melodic and bass lines. The third system consists of one measure, ending on a whole note D4 in the treble staff and a whole note D3 in the bass staff.

The final example alternates one 4th interval down followed by one 4th interval up through D Dorian.

Make sure to add this to any Dorian or melodic minor scale you learn below and add it to your solos when ready.

Audio Example 24

Dm⁷

First system of musical notation for **Dm⁷** in 4/4 time. The treble staff shows a melody of eighth notes: D4, E4, F4, G4, A4, Bb4, C5, D5, E5, F5, G5, A5, Bb5, C6, D6. The bass staff shows a bass line with fingerings: 5, 5-7, 7, 4, 5, 5, 7, 7, 4, 5-6, 5-7, 8, 5, 5-6, 7-8, 8-6, 7.

Second system of musical notation for **Dm⁷** in 4/4 time. The treble staff shows a melody of eighth notes: D4, E4, F4, G4, A4, Bb4, C5, D5, E5, F5, G5, A5, Bb5, C6, D6. The bass staff shows a bass line with fingerings: 5, 5, 7, 8, 6, 5, 4, 5, 7, 7, 5, 5, 4, 8, 7, 7, 5, 5.