

COMPLETE REFERENCE

# Altered

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Every Key · Every Position · Every Exercise

The Altered scale is the 7th mode of melodic minor, containing every possible alteration of a dominant chord:  $b9$ ,  $\#9$ ,  $b5$ ,  $\#5$ .  
The essential jazz scale for dominant chords resolving to tonic.

12 Keys • 5 Positions • 480 Exercises • 564 Tab Blocks

All tablature verified by mathematical fretboard computation

Generated by [mirador-tab-generator](#)

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PART

# Foundation Keys

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The keys every guitarist learns first. Open chord shapes are abundant, fret positions sit in the comfortable 0–8 range, and most popular songs live here. Master these six keys and you can play over the vast majority of rock, blues, and pop music.

A Altered, E Altered, D Altered, G Altered, C Altered, B Altered

# A Altered

Notes: A, A#, C, C#, D#, F, G | Degrees: 1, b2, b3, b4, b5, b6, b7

## Scale Positions

### Position 1

Frets 4-8

```
e |-----5-- 6-- 8--|
B |-----4-- 6-- 8-----|
G |-----5-- 6-- 8-----|
D |-----5-- 7-- 8-----|
A |-----4-- 6-- 8-----|
E |-- 5-- 6-- 8-----|
```

E:5=A | E:6=A# | E:8=C | A:4=C# | A:6=D# | A:8=F | D:5=G | D:7=A | D:8=A# | G:5=C | G:6=C# | G:8=D# | B:4=D# | B:6=F | B:8=G | e:5=A | e:6=A# | e:8=C

### Position 2

Frets 5-10

```
e |-----5-- 6-- 8--|
B |-----6-- 8--10-----|
G |-----5-- 6-- 8-----|
D |-----5-- 7-- 8-----|
A |-----6-- 8--10-----|
E |-- 5-- 6-- 8-----|
```

E:5=A | E:6=A# | E:8=C | A:6=D# | A:8=F | A:10=G | D:5=G | D:7=A | D:8=A# | G:5=C | G:6=C# | G:8=D# | B:6=F | B:8=G | B:10=A | e:5=A | e:6=A# | e:8=C

### Position 3

Frets 7-12

```
e |-----8-- 9--11--|
B |-----8--10--11-----|
G |-----8--10--12-----|
D |-----7-- 8--10-----|
A |-----8--10--12-----|
E |-- 8-- 9--11-----|
```

E:8=C | E:9=C# | E:11=D# | A:8=F | A:10=G | A:12=A | D:7=A | D:8=A# | D:10=C | G:8=D# | G:10=F | G:12=G | B:8=G | B:10=A | B:11=A# | e:8=C | e:9=C# | e:11=D#

### Position 4

Frets 8-12

```
e |-----8-- 9--11--|
B |-----8--10--11-----|
G |-----8--10--12-----|
D |-----8--10--11-----|
A |-----8--10--12-----|
E |-- 8-- 9--11-----|
```

E:8=C | E:9=C# | E:11=D# | A:8=F | A:10=G | A:12=A | D:8=A# | D:10=C | D:11=C# | G:8=D# | G:10=F | G:12=G | B:8=G | B:10=A | B:11=A# | e:8=C | e:9=C# | e:11=D#

## Position 5

Frets 10-15

```

e |-----11--13--15--|
B |-----10--11--13--|
G |-----10--12--14--|
D |-----10--11--13--|
A |-----10--12--13--|
E |--11--13--15-----|

```

E:11=D# | E:13=F | E:15=G | A:10=G | A:12=A | A:13=A# | D:10=C | D:11=C# | D:13=D# | G:10=F | G:12=G | G:14=A | B:10=A | B:11=A# | B:13=C | e:11=D# | e:13=F | e:15=G

## Companion Chords

Play these chords over your A Altered exercises:

	A7	Dmaj7
e	--0--	--5--
B	--2--	--7--
G	--0--	--6--
D	--2--	--7--
A	--0--	--5--
E	--X--	--X--

Progression: **A7 - Dmaj7**

---

## Exercises

### Position 1 Exercises

#### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----5-- 6-- 8--|
B |-----4-- 6-- 8--|
G |-----5-- 6-- 8--|
D |-----5-- 7-- 8--|
A |-----4-- 6-- 8--|
E |--5-- 6-- 8-----|

```

#### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |--8-- 6-- 5-----|
B |-----8-- 6-- 4-----|
G |-----8-- 6-- 5-----|
D |-----8-- 7-- 5-----|
A |-----8-- 6-- 4-----|
E |-----8-- 6-- 5-----|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----5h6--| --6p5-----|
B |-----4h6-----| -----6p4-----|
G |-----5h6-----| -----6p5-----|
D |-----5h7-----| -----7p5-----|
A |-----4h6-----| -----6p4-----|
E |--5h6-----| -----6p5--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----5--|
D |-----5-- 7-- 5-- 7-- 8-- 7-- 8--|
A |-----4-- 4-- 6-- 4-- 6-- 8-- 6-- 8-- 8--|
E |-- 5-- 6-- 8-- 6-- 8-- 8--|

e |-----5-- 5-- 6-- 5-- 6-- 8--|
B |-----4-- 4-- 6-- 4-- 6-- 8-- 6-- 8-- 8--|
G |-----5-- 6-- 5-- 6-- 8-- 6-- 8-- 8--|
D |-- 8--|
A |-----|
E |-----|
```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----4-- 6--|
G |-----5-- 5-- 6-- 8-- 6-- 8--|
D |-----5-- 7-- 5-- 7-- 8-- 8--|
A |-----4-- 4-- 6-- 8-- 6-- 8--|
E |-- 5-- 6-- 8-- 8--|

e |-----5-- 5-- 6-- 8--|
B |-- 4-- 6-- 8-- 8--|
G |-----|
D |-----|
A |-----|
E |-----|
```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```
e |-----5-- 6-- 8--|
B |-----4-- 6-- 8--|
G |-----5-- 6-- 8--|
D |-----5-- 7-- 8--|
A |-----4-- 6-- 8--|
E |-- 5-- 6-- 8--|
```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U5--D6--U8--|
B |-----D4--U6--D8--|
G |-----U5--D6--U8--|
D |-----D5--U7--D8--|
A |-----U4--D6--U8--|
E |--D5--U6--D8-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->5-- 6-- 8--|
B |----->4-- 6-- 8--|
G |----->5-- 6-- 8--|
D |----->5-- 7-- 8--|
A |----->4-- 6-- 8--|
E |-->5-- 6-- 8-----|

```

## Position 2 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----5-- 6-- 8--|
B |-----6-- 8--10--|
G |-----5-- 6-- 8--|
D |-----5-- 7-- 8--|
A |-----6-- 8--10--|
E |--5-- 6-- 8-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |--8-- 6-- 5-----|
B |-----10-- 8-- 6-----|
G |-----8-- 6-- 5-----|
D |-----8-- 7-- 5-----|
A |-----10-- 8-- 6-----|
E |-----8-- 6-- 5-----|

```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e |-----5h6--| --6p5-----|
B |-----6h8--| -----8p6-----|
G |-----5h6--| -----6p5-----|
D |-----5h7--| -----7p5-----|
A |-----6h8--| -----8p6-----|
E |--5h6--| -----6p5--|

```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----5--|

```

```

D |-----5-----5-- 7-- 5-- 7-- 8-- 7-- 8-----|
A |-----6-----6-- 8-- 6-- 8--10-- 8--10-----10-----|
E |-- 5-- 6-- 8-- 6-- 8-----8-----|

e |-----5-----5-- 6-- 5-- 6-- 8--|
B |-----6-----6-- 8-- 6-- 8--10-- 8--10-----10-----|
G |-----5-- 6-- 5-- 6-- 8-- 6-- 8-----8-----|
D |-- 8-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |-----6-- 8--|
G |-----5-----5-- 6-- 8-- 6-- 8-----|
D |-----5-- 7-- 5-- 7-- 8-----8-----|
A |-----6-----6-- 8--10-- 8--10-----|
E |-- 5-- 6-- 8-----8-----|

e |-----5-----5-- 6-- 8-----|
B |-- 6-- 8--10-----10-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----5-- 6-- 8--|
B |-----6-- 8--10-----|
G |-----5-- 6-- 8-----|
D |-----5-- 7-- 8-----|
A |-----6-- 8--10-----|
E |-- 5-- 6-- 8-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U5--D6--U8--|
B |-----D6--U8--D10--|
G |-----U5--D6--U8--|
D |-----D5--U7--D8--|
A |-----U6--D8--U10--|
E |--D5--U6--D8-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->5-- 6-- 8--|
B |----->6-- 8--10--|
G |----->5-- 6-- 8--|
D |----->5-- 7-- 8--|
A |----->6-- 8--10--|
E |-->5-- 6-- 8-----|

```

## Position 3 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----8-- 9--11--|
B |-----8--10--11-----|
G |-----8--10--12-----|
D |-----7-- 8--10-----|
A |-----8--10--12-----|
E |-- 8-- 9--11-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--11-- 9-- 8-----|
B |-----11--10-- 8-----|
G |-----12--10-- 8-----|
D |-----10-- 8-- 7-----|
A |-----12--10-- 8-----|
E |-----11-- 9-- 8--|
```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----8h9--| --9p8-----|
B |-----8h10-----| -----10p8-----|
G |-----8h10-----| -----10p8-----|
D |-----7h8-----| -----8p7-----|
A |-----8h10-----| -----10p8-----|
E |--8h9-----| -----9p8--|
```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----8--|
D |-----7-----7-- 8-- 7-- 8--10-- 8--10-----|
A |-----8-----8--10-- 8--10--12--10--12-----12-----|
E |-- 8-- 9--11-- 9--11-----11-----|

e |-----8-----8-- 9-- 8-- 9--11--|
B |-----8-----8--10-- 8--10--11--10--11-----11-----|
G |-----8--10-- 8--10--12--10--12-----12-----|
D |--10-----|
A |-----|
E |-----|
```

### Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----8--10--|
G |-----8-----8--10--12--10--12-----|
D |-----7-- 8-- 7-- 8--10-----10-----|
A |-----8-----8--10--12--10--12-----|
```

```

E|-- 8-- 9--11-----11-----|
e|----- 8----- 8-- 9--11-----|
B|-- 8--10--11-----11-----|
G|-----|
D|-----|
A|-----|
E|-----|

```

### String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e|----- 8-- 9--11--|
B|----- 8--10--11-----|
G|----- 8--10--12-----|
D|----- 7-- 8--10-----|
A|----- 8--10--12-----|
E|-- 8-- 9--11-----|

```

### Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e|-----U8--D9--U11--|
B|-----D8--U10--D11--|
G|-----U8--D10--U12--|
D|-----D7--U8--D10--|
A|-----U8--D10--U12--|
E|--D8--U9--D11-----|

```

### Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e|----->8-- 9--11--|
B|----->8--10--11-----|
G|----->8--10--12-----|
D|----->7-- 8--10-----|
A|----->8--10--12-----|
E|-->8-- 9--11-----|

```

## Position 4 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e|----- 8-- 9--11--|
B|----- 8--10--11-----|
G|----- 8--10--12-----|
D|----- 8--10--11-----|
A|----- 8--10--12-----|
E|-- 8-- 9--11-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e | --11-- 9-- 8-----|
B | -----11--10-- 8-----|
G | -----12--10-- 8-----|
D | -----11--10-- 8-----|
A | -----12--10-- 8-----|
E | -----11-- 9-- 8--|

```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e | -----8h9-- | --9p8-----|
B | -----8h10-- | -----10p8-----|
G | -----8h10-- | -----10p8-----|
D | -----8h10-- | -----10p8-----|
A | -----8h10-- | -----10p8-----|
E | --8h9----- | -----9p8--|

```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e | -----|
B | -----|
G | -----8--|
D | -----8--10-- 8--10--11--10--11--|
A | -----8--10-- 8--10--12--10--12--12--|
E | -- 8-- 9--11-- 9--11--11--|

e | -----8-- 9-- 8-- 9--11--|
B | -----8--10-- 8--10--11--10--11--11--|
G | -----8--10-- 8--10--12--10--12--12--|
D | --11--|
A | -----|
E | -----|

```

### Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e | -----8--10--|
B | -----8--10--11--11--|
G | -----8--10--12--10--12--|
D | -----8--10-- 8--10--11--11--|
A | -----8--10--12--10--12--|
E | -- 8-- 9--11--11--|

e | -----8-- 9--11--|
B | -- 8--10--11--11--|
G | -----|
D | -----|
A | -----|
E | -----|

```

### String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e | -----8-- 9--11--|
B | -----8--10--11--|
G | -----8--10--12--|
D | -----8--10--11--|
A | -----8--10--12--|
E | -- 8-- 9--11--|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```
e |-----U8--D9--U11--|
B |-----D8--U10--D11-----|
G |-----U8--D10--U12-----|
D |-----D8--U10--D11-----|
A |-----U8--D10--U12-----|
E |--D8--U9--D11-----|
```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```
e |----->8-- 9--11--|
B |----->8--10--11-----|
G |----->8--10--12-----|
D |----->8--10--11-----|
A |----->8--10--12-----|
E |-->8-- 9--11-----|
```

## Position 5 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----11--13--15--|
B |-----10--11--13-----|
G |-----10--12--14-----|
D |-----10--11--13-----|
A |-----10--12--13-----|
E |--11--13--15-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--15--13--11-----|
B |-----13--11--10-----|
G |-----14--12--10-----|
D |-----13--11--10-----|
A |-----13--12--10-----|
E |-----15--13--11--|
```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----11h13--| --13p11-----|
B |-----10h11-----| -----11p10-----|
G |-----10h12-----| -----12p10-----|
D |-----10h11-----| -----11p10-----|
A |-----10h12-----| -----12p10-----|
E |--11h13-----| -----13p11--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----10--|
D |-----10-----10--11--10--11--13--11--13--|
A |-----10-----10--12--10--12--13--12--13-----13--|
E |--11--13--15--13--15-----15-----|

e |-----11-----11--13--11--13--15--|
B |-----10-----10--11--10--11--13--11--13-----13--|
G |-----10--12--10--12--14--12--14-----14--|
D |--13-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |-----10--11--|
G |-----10-----10--12--14--12--14-----|
D |-----10--11--10--11--13-----13--|
A |-----10-----10--12--13--12--13--|
E |--11--13--15-----15-----|

e |-----11-----11--13--15-----|
B |--10--11--13-----13-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----11--13--15--|
B |-----10--11--13-----|
G |-----10--12--14-----|
D |-----10--11--13-----|
A |-----10--12--13-----|
E |--11--13--15-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U11--D13--U15--|
B |-----D10--U11--D13--|
G |-----U10--D12--U14--|
D |-----D10--U11--D13--|
A |-----U10--D12--U13--|
E |--D11--U13--D15--|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->11--13--15--|
B |----->10--11--13--|
G |----->10--12--14--|
D |----->10--11--13--|
A |----->10--12--13--|
E |-->11--13--15--|

```

# E Altered

Notes: E, F, G, G#, A#, C, D | Degrees: 1, b2, b3, b4, b5, b6, b7

## Scale Positions

### Position 1

Frets 0-3

```
e |----- 0-- 1-- 3--|
B |----- 1-- 3-----|
G |----- 0-- 1-- 3-----|
D |----- 0-- 2-- 3-----|
A |----- 1-- 3-----|
E |-- 0-- 1-- 3-----|
```

E:0=E | E:1=F | E:3=G | A:1=A# | A:3=C | D:0=D | D:2=E | D:3=F | G:0=G | G:1=G# | G:3=A# | B:1=C | B:3=D | e:0=E | e:1=F  
| e:3=G

### Position 2

Frets 0-5

```
e |----- 0-- 1-- 3--|
B |----- 1-- 3-- 5-----|
G |----- 0-- 1-- 3-----|
D |----- 0-- 2-- 3-----|
A |----- 1-- 3-- 5-----|
E |-- 0-- 1-- 3-----|
```

E:0=E | E:1=F | E:3=G | A:1=A# | A:3=C | A:5=D | D:0=D | D:2=E | D:3=F | G:0=G | G:1=G# | G:3=A# | B:1=C | B:3=D |  
B:5=E | e:0=E | e:1=F | e:3=G

### Position 3

Frets 2-7

```
e |----- 3-- 4-- 6--|
B |----- 3-- 5-- 6-----|
G |----- 3-- 5-- 7-----|
D |----- 2-- 3-- 5-----|
A |----- 3-- 5-- 7-----|
E |-- 3-- 4-- 6-----|
```

E:3=G | E:4=G# | E:6=A# | A:3=C | A:5=D | A:7=E | D:2=E | D:3=F | D:5=G | G:3=A# | G:5=C | G:7=D | B:3=D | B:5=E |  
B:6=F | e:3=G | e:4=G# | e:6=A#

### Position 4

Frets 3-7

```
e |----- 3-- 4-- 6--|
B |----- 3-- 5-- 6-----|
G |----- 3-- 5-- 7-----|
D |----- 3-- 5-- 6-----|
A |----- 3-- 5-- 7-----|
E |-- 3-- 4-- 6-----|
```

E:3=G | E:4=G# | E:6=A# | A:3=C | A:5=D | A:7=E | D:3=F | D:5=G | D:6=G# | G:3=A# | G:5=C | G:7=D | B:3=D | B:5=E |  
 B:6=F | e:3=G | e:4=G# | e:6=A#

## Position 5

Frets 5-10

```

e |----- 6-- 8--10--|
B |----- 5-- 6-- 8-----|
G |----- 5-- 7-- 9-----|
D |----- 5-- 6-- 8-----|
A |----- 5-- 7-- 8-----|
E |-- 6-- 8--10-----|

```

E:6=A# | E:8=C | E:10=D | A:5=D | A:7=E | A:8=F | D:5=G | D:6=G# | D:8=A# | G:5=C | G:7=D | G:9=E | B:5=E | B:6=F |  
 B:8=G | e:6=A# | e:8=C | e:10=D

## Companion Chords

Play these chords over your E Altered exercises:

	E7	Amaj7
e	--0--	--0--
B	--0--	--2--
G	--1--	--1--
D	--0--	--2--
A	--2--	--0--
E	--0--	--X--

Progression: **E7 - Amaj7**

---

## Exercises

### Position 1 Exercises

#### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |----- 0-- 1-- 3--|
B |----- 1-- 3-----|
G |----- 0-- 1-- 3-----|
D |----- 0-- 2-- 3-----|
A |----- 1-- 3-----|
E |-- 0-- 1-- 3-----|

```

#### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |-- 3-- 1-- 0-----|
B |----- 3-- 1-----|
G |----- 3-- 1-- 0-----|
D |----- 3-- 2-- 0-----|
A |----- 3-- 1-----|
E |----- 3-- 1-- 0--|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----0h1--| --1p0-----|
B |-----1h3-----| -----3p1-----|
G |-----0h1-----| -----1p0-----|
D |-----0h2-----| -----2p0-----|
A |-----1h3-----| -----3p1-----|
E |--0h1-----| -----1p0--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |----- 0----- 0-- 1--|
D |----- 0----- 0-- 2-- 0-- 2-- 3-- 2-- 3----- 3-----|
A |----- 1----- 1-- 3-- 1-- 3----- 3-----|
E |-- 0-- 1-- 3-- 1-- 3----- 3-----|

e |----- 0----- 0-- 1-- 0-- 1-- 3-----|
B |----- 1----- 1-- 3-- 1-- 3----- 3-----|
G |-- 0-- 1-- 3-- 1-- 3----- 3-----|
D |-----|
A |-----|
E |-----|
```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |----- 0--|
B |----- 1----- 1-- 3-----|
G |----- 0-- 1-- 0-- 1-- 3----- 3-----|
D |----- 0----- 0-- 2-- 3-- 2-- 3-----|
A |----- 1----- 1-- 3----- 3-----|
E |-- 0-- 1-- 3----- 3-----|

e |----- 0-- 1-- 3-----|
B |-- 3-----|
G |-----|
D |-----|
A |-----|
E |-----|
```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```
e |----- 0-- 1-- 3--|
B |----- 1-- 3-----|
G |----- 0-- 1-- 3-----|
D |----- 0-- 2-- 3-----|
A |----- 1-- 3-----|
E |-- 0-- 1-- 3-----|
```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U0--D1--U3--|
B |-----U1--D3-----|
G |-----D0--U1--D3-----|
D |-----U0--D2--U3-----|
A |-----U1--D3-----|
E |--D0--U1--D3-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----- 0-- 1-->3--|
B |----- 1-->3-----|
G |----- 0-->1-- 3-----|
D |----- 0-->2-- 3-----|
A |----->1-- 3-----|
E |-->0-- 1-- 3-----|

```

## Position 2 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |----- 0-- 1-- 3--|
B |----- 1-- 3-- 5-----|
G |----- 0-- 1-- 3-----|
D |----- 0-- 2-- 3-----|
A |----- 1-- 3-- 5-----|
E |-- 0-- 1-- 3-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |-- 3-- 1-- 0-----|
B |----- 5-- 3-- 1-----|
G |----- 3-- 1-- 0-----|
D |----- 3-- 2-- 0-----|
A |----- 5-- 3-- 1-----|
E |----- 3-- 1-- 0--|

```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e |-----0h1--| --1p0-----|
B |-----1h3-----| -----3p1-----|
G |-----0h1-----| -----1p0-----|
D |-----0h2-----| -----2p0-----|
A |-----1h3-----| -----3p1-----|
E |--0h1-----| -----1p0--|

```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |----- 0--|

```

```

D |-----0-----0-- 2-- 0-- 2-- 3-- 2-- 3-----|
A |-----1-----1-- 3-- 1-- 3-- 5-- 3-- 5-----5-----|
E |-- 0-- 1-- 3-- 1-- 3-----3-----|

e |-----0-----0-- 1-- 0-- 1-- 3--|
B |-----1-----1-- 3-- 1-- 3-- 5-- 3-- 5-----5-----|
G |-----0-- 1-- 0-- 1-- 3-- 1-- 3-----3-----|
D |-- 3-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |-----1-- 3--|
G |-----0-----0-- 1-- 3-- 1-- 3-----|
D |-----0-- 2-- 0-- 2-- 3-----3-----|
A |-----1-----1-- 3-- 5-- 3-- 5-----|
E |-- 0-- 1-- 3-----3-----|

e |-----0-----0-- 1-- 3-----|
B |-- 1-- 3-- 5-----5-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----0-- 1-- 3--|
B |-----1-- 3-- 5-----|
G |-----0-- 1-- 3-----|
D |-----0-- 2-- 3-----|
A |-----1-- 3-- 5-----|
E |-- 0-- 1-- 3-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U0--D1--U3--|
B |-----D1--U3--D5--|
G |-----U0--D1--U3--|
D |-----D0--U2--D3--|
A |-----U1--D3--U5--|
E |--D0--U1--D3--|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->0-- 1-- 3--|
B |----->1-- 3-- 5--|
G |----->0-- 1-- 3--|
D |----->0-- 2-- 3--|
A |----->1-- 3-- 5--|
E |-->0-- 1-- 3--|

```

## Position 3 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----3-- 4-- 6--|
B |-----3-- 5-- 6-----|
G |-----3-- 5-- 7-----|
D |-----2-- 3-- 5-----|
A |-----3-- 5-- 7-----|
E |-- 3-- 4-- 6-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |-- 6-- 4-- 3-----|
B |-----6-- 5-- 3-----|
G |-----7-- 5-- 3-----|
D |-----5-- 3-- 2-----|
A |-----7-- 5-- 3-----|
E |-----6-- 4-- 3--|
```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----3h4--| --4p3-----|
B |-----3h5-----| -----5p3-----|
G |-----3h5-----| -----5p3-----|
D |-----2h3-----| -----3p2-----|
A |-----3h5-----| -----5p3-----|
E |--3h4-----| -----4p3--|
```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----3--|
D |-----2-- 2-- 3-- 2-- 3-- 5-- 3-- 5--|
A |-----3-- 3-- 5-- 3-- 5-- 7-- 5-- 7-- 7--|
E |-- 3-- 4-- 6-- 4-- 6-- 6--|

e |-----3-----3-- 4-- 3-- 4-- 6--|
B |-----3-- 3-- 5-- 3-- 5-- 6-- 5-- 6-- 6--|
G |-----3-- 5-- 3-- 5-- 7-- 5-- 7-- 7--|
D |-- 5--|
A |-----|
E |-----|
```

### Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----3-- 5--|
G |-----3-- 3-- 5-- 7-- 5-- 7--|
D |-----2-- 3-- 2-- 3-- 5-- 5--|
A |-----3-- 3-- 5-- 7-- 5-- 7--|
```

```

E|-- 3-- 4-- 6----- 6-----|
e|----- 3----- 3-- 4-- 6-----|
B|-- 3-- 5-- 6----- 6-----|
G|-----|
D|-----|
A|-----|
E|-----|

```

### String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e|----- 3-- 4-- 6--|
B|----- 3-- 5-- 6-----|
G|----- 3-- 5-- 7-----|
D|----- 2-- 3-- 5-----|
A|----- 3-- 5-- 7-----|
E|-- 3-- 4-- 6-----|

```

### Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e|-----U3--D4--U6--|
B|-----D3--U5--D6--|
G|-----U3--D5--U7--|
D|-----D2--U3--D5--|
A|-----U3--D5--U7--|
E|--D3--U4--D6-----|

```

### Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e|----->3-- 4-- 6--|
B|----->3-- 5-- 6-----|
G|----->3-- 5-- 7-----|
D|----->2-- 3-- 5-----|
A|----->3-- 5-- 7-----|
E|-->3-- 4-- 6-----|

```

## Position 4 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e|----- 3-- 4-- 6--|
B|----- 3-- 5-- 6-----|
G|----- 3-- 5-- 7-----|
D|----- 3-- 5-- 6-----|
A|----- 3-- 5-- 7-----|
E|-- 3-- 4-- 6-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e | -- 6-- 4-- 3-----|
B | ----- 6-- 5-- 3-----|
G | ----- 7-- 5-- 3-----|
D | ----- 6-- 5-- 3-----|
A | ----- 7-- 5-- 3-----|
E | ----- 6-- 4-- 3--|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e | -----3h4--| --4p3-----|
B | -----3h5--| -----5p3-----|
G | -----3h5--| -----5p3-----|
D | -----3h5--| -----5p3-----|
A | -----3h5--| -----5p3-----|
E | --3h4-----| -----4p3--|

```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e | -----|
B | -----|
G | ----- 3--|
D | ----- 3-- 5-- 3-- 5-- 7-- 5-- 7----- 7-----|
A | ----- 3----- 3-- 5-- 3-- 5-- 7-- 5-- 7----- 7-----|
E | -- 3-- 4-- 6-- 4-- 6----- 6-----|

e | ----- 3----- 3-- 4-- 3-- 4-- 6--|
B | ----- 3----- 3-- 5-- 3-- 5-- 6-- 5-- 6----- 6-----|
G | ----- 3-- 5-- 3-- 5-- 7-- 5-- 7----- 7-----|
D | -- 6-----|
A | -----|
E | -----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e | -----|
B | ----- 3-- 5--|
G | ----- 3-- 5-- 7-- 5-- 7-----|
D | ----- 3-- 5-- 3-- 5-- 6----- 6-----|
A | ----- 3----- 3-- 5-- 7-- 5-- 7-----|
E | -- 3-- 4-- 6----- 6-----|

e | ----- 3----- 3-- 4-- 6-----|
B | -- 3-- 5-- 6----- 6-----|
G | -----|
D | -----|
A | -----|
E | -----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e | ----- 3-- 4-- 6--|
B | ----- 3-- 5-- 6-----|
G | ----- 3-- 5-- 7-----|
D | ----- 3-- 5-- 6-----|
A | ----- 3-- 5-- 7-----|
E | -- 3-- 4-- 6-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```
e |-----U3--D4--U6--|
B |-----D3--U5--D6--|
G |-----U3--D5--U7--|
D |-----D3--U5--D6--|
A |-----U3--D5--U7--|
E |--D3--U4--D6-----|
```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```
e |----->3-- 4-- 6--|
B |----->3-- 5-- 6--|
G |----->3-- 5-- 7--|
D |----->3-- 5-- 6--|
A |----->3-- 5-- 7--|
E |-->3-- 4-- 6-----|
```

## Position 5 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----6-- 8--10--|
B |-----5-- 6-- 8--|
G |-----5-- 7-- 9--|
D |-----5-- 6-- 8--|
A |-----5-- 7-- 8--|
E |--6-- 8--10-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--10-- 8-- 6-----|
B |--8-- 6-- 5-----|
G |--9-- 7-- 5-----|
D |--8-- 6-- 5-----|
A |--8-- 7-- 5-----|
E |--10-- 8-- 6-----|
```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----6h8--| --8p6-----|
B |-----5h6-----| -----6p5-----|
G |-----5h7-----| -----7p5-----|
D |-----5h6-----| -----6p5-----|
A |-----5h7-----| -----7p5-----|
E |--6h8-----| -----8p6--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |----- 5--|
D |----- 5----- 5-- 6-- 5-- 6-- 8-- 6-- 8--|
A |----- 5----- 5-- 7-- 5-- 7-- 8-- 7-- 8----- 8-----|
E |-- 6-- 8--10-- 8--10-----10-----|

e |----- 6----- 6-- 8-- 6-- 8--10--|
B |----- 5----- 5-- 6-- 5-- 6-- 8-- 6-- 8----- 8-----|
G |----- 5-- 7-- 5-- 7-- 9-- 7-- 9----- 9-----|
D |-- 8-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |----- 5-- 6--|
G |----- 5----- 5-- 7-- 9-- 7-- 9-----|
D |----- 5-- 6-- 5-- 6-- 8----- 8-----|
A |----- 5----- 5-- 7-- 8-- 7-- 8-----|
E |-- 6-- 8--10-----10-----|

e |----- 6----- 6-- 8--10-----|
B |-- 5-- 6-- 8----- 8-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |----- 6-- 8--10--|
B |----- 5-- 6-- 8-----|
G |----- 5-- 7-- 9-----|
D |----- 5-- 6-- 8-----|
A |----- 5-- 7-- 8-----|
E |-- 6-- 8--10-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U6--D8--U10--|
B |-----D5--U6--D8--|
G |-----U5--D7--U9--|
D |-----D5--U6--D8--|
A |-----U5--D7--U8--|
E |--D6--U8--D10-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->6-- 8--10--|
B |----->5-- 6-- 8-----|
G |----->5-- 7-- 9-----|
D |----->5-- 6-- 8-----|
A |----->5-- 7-- 8-----|
E |-->6-- 8--10-----|

```

# D Altered

Notes: D, D#, F, F#, G#, A#, C | Degrees: 1, b2, b3, b4, b5, b6, b7

## Scale Positions

### Position 1

Frets 9-13

```
e |-----10--11--13--|
B |----- 9--11--13-----|
G |-----10--11--13-----|
D |-----10--12--13-----|
A |----- 9--11--13-----|
E |--10--11--13-----|
```

E:10=D | E:11=D# | E:13=F | A:9=F# | A:11=G# | A:13=A# | D:10=C | D:12=D | D:13=D# | G:10=F | G:11=F# | G:13=G# |  
B:9=G# | B:11=A# | B:13=C | e:10=D | e:11=D# | e:13=F

### Position 2

Frets 10-15

```
e |-----10--11--13--|
B |-----11--13--15-----|
G |-----10--11--13-----|
D |-----10--12--13-----|
A |-----11--13--15-----|
E |--10--11--13-----|
```

E:10=D | E:11=D# | E:13=F | A:11=G# | A:13=A# | A:15=C | D:10=C | D:12=D | D:13=D# | G:10=F | G:11=F# | G:13=G# |  
B:11=A# | B:13=C | B:15=D | e:10=D | e:11=D# | e:13=F

### Position 3

Frets 12-17

```
e |-----13--14--16--|
B |-----13--15--16-----|
G |-----13--15--17-----|
D |-----12--13--15-----|
A |-----13--15--17-----|
E |--13--14--16-----|
```

E:13=F | E:14=F# | E:16=G# | A:13=A# | A:15=C | A:17=D | D:12=D | D:13=D# | D:15=F | G:13=G# | G:15=A# | G:17=C |  
B:13=C | B:15=D | B:16=D# | e:13=F | e:14=F# | e:16=G#

### Position 4

Frets 13-17

```
e |-----13--14--16--|
B |-----13--15--16-----|
G |-----13--15--17-----|
D |-----13--15--16-----|
A |-----13--15--17-----|
E |--13--14--16-----|
```

E:13=F | E:14=F# | E:16=G# | A:13=A# | A:15=C | A:17=D | D:13=D# | D:15=F | D:16=F# | G:13=G# | G:15=A# | G:17=C |  
 B:13=C | B:15=D | B:16=D# | e:13=F | e:14=F# | e:16=G#

## Position 5

Frets 15-20

```

e |-----16--18--20--|
B |-----15--16--18--|
G |-----15--17--19--|
D |-----15--16--18--|
A |-----15--17--18--|
E |--16--18--20-----|
  
```

E:16=G# | E:18=A# | E:20=C | A:15=C | A:17=D | A:18=D# | D:15=F | D:16=F# | D:18=G# | G:15=A# | G:17=C | G:19=D |  
 B:15=D | B:16=D# | B:18=F | e:16=G# | e:18=A# | e:20=C

## Companion Chords

Play these chords over your D Altered exercises:

	D7	Gmaj7
e	--2--	--10--
B	--1--	--12--
G	--2--	--11--
D	--0--	--12--
A	--X--	--10--
E	--X--	--X--

Progression: **D7 - Gmaj7**

---

## Exercises

### Position 1 Exercises

#### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----10--11--13--|
B |----- 9--11--13-----|
G |-----10--11--13-----|
D |-----10--12--13-----|
A |----- 9--11--13-----|
E |--10--11--13-----|
  
```

#### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |--13--11--10-----|
B |--13--11-- 9-----|
G |--13--11--10-----|
D |--13--12--10-----|
A |--13--11-- 9-----|
E |--13--11--10-----|
  
```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----10h11--| --11p10-----|
B |-----9h11-----| -----11p9-----|
G |-----10h11-----| -----11p10-----|
D |-----10h12-----| -----12p10-----|
A |-----9h11-----| -----11p9-----|
E |--10h11-----| -----11p10--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----10--|
D |-----10-----10--12--10--12--13--12--13-----|
A |----- 9----- 9--11-- 9--11--13--11--13-----13-----|
E |--10--11--13--11--13-----13-----|

e |-----10-----10--11--10--11--13--|
B |----- 9----- 9--11-- 9--11--13--11--13-----13-----|
G |-----10--11--10--11--13--11--13-----13-----|
D |--13-----|
A |-----|
E |-----|
```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |----- 9--11--|
G |-----10-----10--11--13--11--13-----|
D |-----10--12--10--12--13-----13-----|
A |----- 9----- 9--11--13--11--13-----|
E |--10--11--13-----13-----|

e |-----10-----10--11--13-----|
B |-- 9--11--13-----13-----|
G |-----|
D |-----|
A |-----|
E |-----|
```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```
e |-----10--11--13--|
B |----- 9--11--13-----|
G |-----10--11--13-----|
D |-----10--12--13-----|
A |----- 9--11--13-----|
E |--10--11--13-----|
```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U10--D11--U13--|
B |-----D9--U11--D13-----|
G |-----U10--D11--U13-----|
D |-----D10--U12--D13-----|
A |-----U9--D11--U13-----|
E |--D10--U11--D13-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->10--11--13--|
B |----->9--11--13-----|
G |----->10--11--13-----|
D |----->10--12--13-----|
A |----->9--11--13-----|
E |-->10--11--13-----|

```

## Position 2 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----10--11--13--|
B |-----11--13--15-----|
G |-----10--11--13-----|
D |-----10--12--13-----|
A |-----11--13--15-----|
E |--10--11--13-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |--13--11--10-----|
B |-----15--13--11-----|
G |-----13--11--10-----|
D |-----13--12--10-----|
A |-----15--13--11-----|
E |-----13--11--10--|

```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e |-----10h11--| --11p10-----|
B |-----11h13-----| -----13p11-----|
G |-----10h11-----| -----11p10-----|
D |-----10h12-----| -----12p10-----|
A |-----11h13-----| -----13p11-----|
E |--10h11-----| -----11p10--|

```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----10--|

```

```

D |-----10-----10--12--10--12--13--12--13-----|
A |-----11-----11--13--11--13--15--13--15-----15-----|
E |--10--11--13--11--13-----13-----|

e |-----10-----10--11--10--11--13-----|
B |-----11-----11--13--11--13--15--13--15-----15-----|
G |-----10--11--10--11--13--11--13-----13-----|
D |--13-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |-----11--13--|
G |-----10-----10--11--13--11--13--|
D |-----10--12--10--12--13-----13-----|
A |-----11-----11--13--15--13--15-----|
E |--10--11--13-----13-----|

e |-----10-----10--11--13-----|
B |--11--13--15-----15-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----10--11--13--|
B |-----11--13--15-----|
G |-----10--11--13-----|
D |-----10--12--13-----|
A |-----11--13--15-----|
E |--10--11--13-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U10--D11--U13--|
B |-----D11--U13--D15--|
G |-----U10--D11--U13--|
D |-----D10--U12--D13--|
A |-----U11--D13--U15--|
E |--D10--U11--D13-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->10--11--13--|
B |----->11--13--15--|
G |----->10--11--13--|
D |----->10--12--13--|
A |----->11--13--15--|
E |-->10--11--13-----|

```

## Position 3 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----13--14--16--|
B |-----13--15--16-----|
G |-----13--15--17-----|
D |-----12--13--15-----|
A |-----13--15--17-----|
E |--13--14--16-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--16--14--13-----|
B |-----16--15--13-----|
G |-----17--15--13-----|
D |-----15--13--12-----|
A |-----17--15--13-----|
E |-----16--14--13--|
```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----13h14--| --14p13-----|
B |-----13h15-----| -----15p13-----|
G |-----13h15-----| -----15p13-----|
D |-----12h13-----| -----13p12-----|
A |-----13h15-----| -----15p13-----|
E |--13h14-----| -----14p13--|
```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----13--|
D |-----12-----12--13--12--13--15--13--15-----|
A |-----13-----13--15--13--15--17--15--17-----17-----|
E |--13--14--16--14--16-----16-----|

e |-----13-----13--14--13--14--16--|
B |-----13-----13--15--13--15--16--15--16-----16-----|
G |-----13--15--13--15--17--15--17-----17-----|
D |--15-----|
A |-----|
E |-----|
```

### Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----13--15--|
G |-----13-----13--15--17--15--17-----|
D |-----12--13--12--13--15-----15-----|
A |-----13-----13--15--17--15--17-----|
```

```

E|--13--14--16-----16-----|
e|-----13-----13--14--16-----|
B|--13--15--16-----16-----|
G|-----|
D|-----|
A|-----|
E|-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e|-----13--14--16--|
B|-----13--15--16-----|
G|-----13--15--17-----|
D|-----12--13--15-----|
A|-----13--15--17-----|
E|--13--14--16-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e|-----U13--D14--U16--|
B|-----D13--U15--D16-----|
G|-----U13--D15--U17-----|
D|-----D12--U13--D15-----|
A|-----U13--D15--U17-----|
E|--D13--U14--D16-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e|----->13--14--16--|
B|----->13--15--16-----|
G|----->13--15--17-----|
D|----->12--13--15-----|
A|----->13--15--17-----|
E|-->13--14--16-----|

```

## Position 4 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e|-----13--14--16--|
B|-----13--15--16-----|
G|-----13--15--17-----|
D|-----13--15--16-----|
A|-----13--15--17-----|
E|--13--14--16-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e | --16--14--13-----|
B | -----16--15--13-----|
G | -----17--15--13-----|
D | -----16--15--13-----|
A | -----17--15--13-----|
E | -----16--14--13-----|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e | -----13h14-- | --14p13-----|
B | -----13h15-----| -----15p13-----|
G | -----13h15-----| -----15p13-----|
D | -----13h15-----| -----15p13-----|
A | -----13h15-----| -----15p13-----|
E | --13h14-----| -----14p13--|

```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e | -----|
B | -----|
G | -----13--|
D | -----13--15--13--15--16--15--16--|
A | -----13--15--13--15--17--15--17--17--|
E | --13--14--16--14--16--16--|

e | -----13--13--14--16--|
B | -----13--15--16--16--|
G | -----13--15--17--17--|
D | --16--|
A | -----|
E | -----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e | -----|
B | -----13--15--|
G | -----13--15--17--17--|
D | -----13--15--16--16--|
A | -----13--15--17--17--|
E | --13--14--16--16--|

e | -----13--13--14--16--|
B | --13--15--16--16--|
G | -----|
D | -----|
A | -----|
E | -----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e | -----13--14--16--|
B | -----13--15--16--|
G | -----13--15--17--|
D | -----13--15--16--|
A | -----13--15--17--|
E | --13--14--16--|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```
e |-----U13--D14--U16--|
B |-----D13--U15--D16-----|
G |-----U13--D15--U17-----|
D |-----D13--U15--D16-----|
A |-----U13--D15--U17-----|
E |--D13--U14--D16-----|
```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```
e |----->13--14--16--|
B |----->13--15--16-----|
G |----->13--15--17-----|
D |----->13--15--16-----|
A |----->13--15--17-----|
E |-->13--14--16-----|
```

## Position 5 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----16--18--20--|
B |-----15--16--18-----|
G |-----15--17--19-----|
D |-----15--16--18-----|
A |-----15--17--18-----|
E |--16--18--20-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--20--18--16-----|
B |-----18--16--15-----|
G |-----19--17--15-----|
D |-----18--16--15-----|
A |-----18--17--15-----|
E |-----20--18--16-----|
```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----16h18--| --18p16-----|
B |-----15h16-----| -----16p15-----|
G |-----15h17-----| -----17p15-----|
D |-----15h16-----| -----16p15-----|
A |-----15h17-----| -----17p15-----|
E |--16h18-----| -----18p16-----|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----15--|
D |-----15-----15--16--15--16--18--16--18--|
A |-----15-----15--17--15--17--18--17--18-----18--|
E |--16--18--20--18--20-----20-----|

e |-----16-----16--18--16--18--20--|
B |-----15-----15--16--15--16--18--16--18-----18--|
G |-----15--17--15--17--19--17--19-----19--|
D |--18-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |-----15--16--|
G |-----15-----15--17--19--17--19-----|
D |-----15--16--15--16--18-----18--|
A |-----15-----15--17--18--17--18-----|
E |--16--18--20-----20-----|

e |-----16-----16--18--20-----|
B |--15--16--18-----18-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----16--18--20--|
B |-----15--16--18-----|
G |-----15--17--19-----|
D |-----15--16--18-----|
A |-----15--17--18-----|
E |--16--18--20-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U16--D18--U20--|
B |-----D15--U16--D18--|
G |-----U15--D17--U19--|
D |-----D15--U16--D18--|
A |-----U15--D17--U18--|
E |--D16--U18--D20--|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->16--18--20--|
B |----->15--16--18--|
G |----->15--17--19--|
D |----->15--16--18--|
A |----->15--17--18--|
E |-->16--18--20--|

```

# G Altered

Notes: G, Ab, Bb, B, Db, Eb, F | Degrees: 1, b2, b3, b4, b5, b6, b7

## Scale Positions

### Position 1

Frets 2-6

```
e |----- 3-- 4-- 6--|
B |----- 2-- 4-- 6-----|
G |----- 3-- 4-- 6-----|
D |----- 3-- 5-- 6-----|
A |----- 2-- 4-- 6-----|
E |-- 3-- 4-- 6-----|
```

E:3=G | E:4=Ab | E:6=Bb | A:2=B | A:4=Db | A:6=Eb | D:3=F | D:5=G | D:6=Ab | G:3=Bb | G:4=B | G:6=Db | B:2=Db | B:4=Eb | B:6=F | e:3=G | e:4=Ab | e:6=Bb

### Position 2

Frets 3-8

```
e |----- 3-- 4-- 6--|
B |----- 4-- 6-- 8-----|
G |----- 3-- 4-- 6-----|
D |----- 3-- 5-- 6-----|
A |----- 4-- 6-- 8-----|
E |-- 3-- 4-- 6-----|
```

E:3=G | E:4=Ab | E:6=Bb | A:4=Db | A:6=Eb | A:8=F | D:3=F | D:5=G | D:6=Ab | G:3=Bb | G:4=B | G:6=Db | B:4=Eb | B:6=F | B:8=G | e:3=G | e:4=Ab | e:6=Bb

### Position 3

Frets 5-10

```
e |----- 6-- 7-- 9--|
B |----- 6-- 8-- 9-----|
G |----- 6-- 8--10-----|
D |----- 5-- 6-- 8-----|
A |----- 6-- 8--10-----|
E |-- 6-- 7-- 9-----|
```

E:6=Bb | E:7=B | E:9=Db | A:6=Eb | A:8=F | A:10=G | D:5=G | D:6=Ab | D:8=Bb | G:6=Db | G:8=Eb | G:10=F | B:6=F | B:8=G | B:9=Ab | e:6=Bb | e:7=B | e:9=Db

### Position 4

Frets 6-10

```
e |----- 6-- 7-- 9--|
B |----- 6-- 8-- 9-----|
G |----- 6-- 8--10-----|
D |----- 6-- 8-- 9-----|
A |----- 6-- 8--10-----|
E |-- 6-- 7-- 9-----|
```

E:6=Bb | E:7=B | E:9=Db | A:6=Eb | A:8=F | A:10=G | D:6=Ab | D:8=Bb | D:9=B | G:6=Db | G:8=Eb | G:10=F | B:6=F | B:8=G |  
 B:9=Ab | e:6=Bb | e:7=B | e:9=Db

## Position 5

Frets 8-13

```

e |----- 9--11--13--|
B |----- 8-- 9--11-----|
G |----- 8--10--12-----|
D |----- 8-- 9--11-----|
A |----- 8--10--11-----|
E |-- 9--11--13-----|

```

E:9=Db | E:11=Eb | E:13=F | A:8=F | A:10=G | A:11=Ab | D:8=Bb | D:9=B | D:11=Db | G:8=Eb | G:10=F | G:12=G | B:8=G |  
 B:9=Ab | B:11=Bb | e:9=Db | e:11=Eb | e:13=F

## Companion Chords

Play these chords over your G Altered exercises:

	G7	Cmaj7
e	--1--	--3--
B	--0--	--5--
G	--0--	--4--
D	--0--	--5--
A	--2--	--3--
E	--3--	--X--

Progression: **G7 - Cmaj7**

---

## Exercises

### Position 1 Exercises

#### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |----- 3-- 4-- 6--|
B |----- 2-- 4-- 6-----|
G |----- 3-- 4-- 6-----|
D |----- 3-- 5-- 6-----|
A |----- 2-- 4-- 6-----|
E |-- 3-- 4-- 6-----|

```

#### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |-- 6-- 4-- 3-----|
B |----- 6-- 4-- 2-----|
G |----- 6-- 4-- 3-----|
D |----- 6-- 5-- 3-----|
A |----- 6-- 4-- 2-----|
E |----- 6-- 4-- 3-----|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----3h4--| --4p3-----|
B |-----2h4-----| -----4p2-----|
G |-----3h4-----| -----4p3-----|
D |-----3h5-----| -----5p3-----|
A |-----2h4-----| -----4p2-----|
E |--3h4-----| -----4p3--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |----- 3--|
D |----- 3----- 3-- 5-- 3-- 5-- 6-- 5-- 6-----|
A |----- 2----- 2-- 4-- 2-- 4-- 6-- 4-- 6----- 6-----|
E |-- 3-- 4-- 6-- 4-- 6----- 6-----|

e |----- 3----- 3-- 4-- 3-- 4-- 6--|
B |----- 2----- 2-- 4-- 2-- 4-- 6-- 4-- 6----- 6-----|
G |----- 3-- 4-- 3-- 4-- 6-- 4-- 6----- 6-----|
D |-- 6-----|
A |-----|
E |-----|
```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |----- 2-- 4--|
G |----- 3----- 3-- 4-- 6-- 4-- 6-----|
D |----- 3-- 5-- 3-- 5-- 6----- 6-----|
A |----- 2----- 2-- 4-- 6-- 4-- 6-----|
E |-- 3-- 4-- 6----- 6-----|

e |----- 3----- 3-- 4-- 6-----|
B |-- 2-- 4-- 6----- 6-----|
G |-----|
D |-----|
A |-----|
E |-----|
```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```
e |----- 3-- 4-- 6--|
B |----- 2-- 4-- 6-----|
G |----- 3-- 4-- 6-----|
D |----- 3-- 5-- 6-----|
A |----- 2-- 4-- 6-----|
E |-- 3-- 4-- 6-----|
```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U3--D4--U6--|
B |-----D2--U4--D6--|
G |-----U3--D4--U6--|
D |-----D3--U5--D6--|
A |-----U2--D4--U6--|
E |--D3--U4--D6-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->3-- 4-- 6--|
B |----->2-- 4-- 6--|
G |----->3-- 4-- 6--|
D |----->3-- 5-- 6--|
A |----->2-- 4-- 6--|
E |-->3-- 4-- 6-----|

```

## Position 2 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----3-- 4-- 6--|
B |-----4-- 6-- 8--|
G |-----3-- 4-- 6--|
D |-----3-- 5-- 6--|
A |-----4-- 6-- 8--|
E |--3-- 4-- 6-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |--6-- 4-- 3-----|
B |-----8-- 6-- 4-----|
G |-----6-- 4-- 3-----|
D |-----6-- 5-- 3-----|
A |-----8-- 6-- 4-----|
E |-----6-- 4-- 3-----|

```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e |-----3h4--| --4p3-----|
B |-----4h6--| -----6p4-----|
G |-----3h4--| -----4p3-----|
D |-----3h5--| -----5p3-----|
A |-----4h6--| -----6p4-----|
E |--3h4--| -----4p3--|

```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----3--|

```

```

D |----- 3----- 3-- 5-- 3-- 5-- 6-- 5-- 6-----|
A |----- 4----- 4-- 6-- 4-- 6-- 8-- 6-- 8----- 8-----|
E |-- 3-- 4-- 6-- 4-- 6----- 6-----|

e |----- 3----- 3-- 4-- 3-- 4-- 6--|
B |----- 4----- 4-- 6-- 4-- 6-- 8-- 6-- 8----- 8-----|
G |----- 3-- 4-- 3-- 4-- 6-- 4-- 6----- 6-----|
D |-- 6-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |----- 4-- 6--|
G |----- 3----- 3-- 4-- 6-- 4-- 6-----|
D |----- 3-- 5-- 3-- 5-- 6----- 6-----|
A |----- 4----- 4-- 6-- 8-- 6-- 8-----|
E |-- 3-- 4-- 6----- 6-----|

e |----- 3----- 3-- 4-- 6-----|
B |-- 4-- 6-- 8----- 8-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |----- 3-- 4-- 6--|
B |----- 4-- 6-- 8-----|
G |----- 3-- 4-- 6-----|
D |----- 3-- 5-- 6-----|
A |----- 4-- 6-- 8-----|
E |-- 3-- 4-- 6-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U3--D4--U6--|
B |-----D4--U6--D8--|
G |-----U3--D4--U6--|
D |-----D3--U5--D6--|
A |-----U4--D6--U8--|
E |--D3--U4--D6--|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->3-- 4-- 6--|
B |----->4-- 6-- 8--|
G |----->3-- 4-- 6--|
D |----->3-- 5-- 6--|
A |----->4-- 6-- 8--|
E |-->3-- 4-- 6--|

```

## Position 3 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----6-- 7-- 9--|
B |-----6-- 8-- 9-----|
G |-----6-- 8--10-----|
D |-----5-- 6-- 8-----|
A |-----6-- 8--10-----|
E |-- 6-- 7-- 9-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |-- 9-- 7-- 6-----|
B |-----9-- 8-- 6-----|
G |-----10-- 8-- 6-----|
D |-----8-- 6-- 5-----|
A |-----10-- 8-- 6-----|
E |-----9-- 7-- 6-----|
```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----6h7--| --7p6-----|
B |-----6h8-----| -----8p6-----|
G |-----6h8-----| -----8p6-----|
D |-----5h6-----| -----6p5-----|
A |-----6h8-----| -----8p6-----|
E |--6h7-----| -----7p6-----|
```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----6--|
D |-----5-----5-- 6-- 5-- 6-- 8-- 6-- 8-----|
A |-----6-----6-- 8-- 6-- 8--10-- 8--10-----10-----|
E |-- 6-- 7-- 9-- 7-- 9-----9-----|

e |-----6-----6-- 7-- 6-- 7-- 9--|
B |-----6-----6-- 8-- 6-- 8-- 9-- 8-- 9-----9-----|
G |-----6-- 8-- 6-- 8--10-- 8--10-----10-----|
D |-- 8-----|
A |-----|
E |-----|
```

### Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----6-- 8--|
G |-----6-----6-- 8--10-- 8--10-----|
D |-----5-- 6-- 5-- 6-- 8-----8-----|
A |-----6-----6-- 8--10-- 8--10-----|
```

```

E|-- 6-- 7-- 9----- 9-----|
e|----- 6----- 6-- 7-- 9-----|
B|-- 6-- 8-- 9----- 9-----|
G|-----|
D|-----|
A|-----|
E|-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e|----- 6-- 7-- 9--|
B|----- 6-- 8-- 9-----|
G|----- 6-- 8--10-----|
D|----- 5-- 6-- 8-----|
A|----- 6-- 8--10-----|
E|-- 6-- 7-- 9-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e|-----U6--D7--U9--|
B|-----D6--U8--D9-----|
G|-----U6--D8--U10-----|
D|-----D5--U6--D8-----|
A|-----U6--D8--U10-----|
E|--D6--U7--D9-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e|----->6-- 7-- 9--|
B|----->6-- 8-- 9-----|
G|----->6-- 8--10-----|
D|----->5-- 6-- 8-----|
A|----->6-- 8--10-----|
E|-->6-- 7-- 9-----|

```

## Position 4 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e|----- 6-- 7-- 9--|
B|----- 6-- 8-- 9-----|
G|----- 6-- 8--10-----|
D|----- 6-- 8-- 9-----|
A|----- 6-- 8--10-----|
E|-- 6-- 7-- 9-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e | -- 9-- 7-- 6-----|
B | ----- 9-- 8-- 6-----|
G | -----10-- 8-- 6-----|
D | ----- 9-- 8-- 6-----|
A | -----10-- 8-- 6-----|
E | ----- 9-- 7-- 6--|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e | -----6h7--| --7p6-----|
B | -----6h8--| -----8p6-----|
G | -----6h8--| -----8p6-----|
D | -----6h8--| -----8p6-----|
A | -----6h8--| -----8p6-----|
E | --6h7-----| -----7p6--|

```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e | -----|
B | -----|
G | ----- 6--|
D | ----- 6-- 8-- 6-- 8-- 9-- 8-- 9--|
A | ----- 6-- 8-- 6-- 8--10-- 8--10--10--|
E | -- 6-- 7-- 9-- 7-- 9-- 9--|

e | ----- 6-- 7-- 6-- 7-- 9--|
B | ----- 6-- 8-- 6-- 8-- 9-- 8-- 9--|
G | ----- 6-- 8-- 6-- 8--10-- 8--10--10--|
D | -- 9--|
A | -----|
E | -----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e | -----|
B | ----- 6-- 8--|
G | ----- 6-- 8--10-- 8--10--|
D | ----- 6-- 8-- 6-- 8-- 9-- 9--|
A | ----- 6-- 8--10-- 8--10--|
E | -- 6-- 7-- 9-- 9--|

e | ----- 6-- 7-- 9--|
B | -- 6-- 8-- 9-- 9--|
G | -----|
D | -----|
A | -----|
E | -----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e | ----- 6-- 7-- 9--|
B | ----- 6-- 8-- 9--|
G | ----- 6-- 8--10--|
D | ----- 6-- 8-- 9--|
A | ----- 6-- 8--10--|
E | -- 6-- 7-- 9--|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```
e |-----U6--D7--U9--|
B |-----D6--U8--D9--|
G |-----U6--D8--U10-----|
D |-----D6--U8--D9-----|
A |-----U6--D8--U10-----|
E |--D6--U7--D9-----|
```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```
e |----->6-- 7-- 9--|
B |----->6-- 8-- 9--|
G |----->6-- 8--10-----|
D |----->6-- 8-- 9-----|
A |----->6-- 8--10-----|
E |-->6-- 7-- 9-----|
```

## Position 5 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----9--11--13--|
B |-----8-- 9--11-----|
G |-----8--10--12-----|
D |-----8-- 9--11-----|
A |-----8--10--11-----|
E |--9--11--13-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--13--11-- 9-----|
B |--11-- 9-- 8-----|
G |--12--10-- 8-----|
D |--11-- 9-- 8-----|
A |--11--10-- 8-----|
E |--13--11-- 9-----|
```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----9h11--| --11p9-----|
B |-----8h9--| -----9p8-----|
G |-----8h10--| -----10p8-----|
D |-----8h9--| -----9p8-----|
A |-----8h10--| -----10p8-----|
E |--9h11-----| -----11p9--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----8--|
D |-----8-----8--9--8--9--11--9--11-----|
A |-----8-----8--10--8--10--11--10--11-----11-----|
E |--9--11--13--11--13-----13-----|

e |-----9-----9--11--9--11--13--|
B |-----8-----8--9--8--9--11--9--11-----11-----|
G |-----8--10--8--10--12--10--12-----12-----|
D |--11-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |-----8--9--|
G |-----8-----8--10--12--10--12-----|
D |-----8--9--8--9--11-----11-----|
A |-----8-----8--10--11--10--11-----|
E |--9--11--13-----13-----|

e |-----9-----9--11--13-----|
B |--8--9--11-----11-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----9--11--13--|
B |-----8--9--11-----|
G |-----8--10--12-----|
D |-----8--9--11-----|
A |-----8--10--11-----|
E |--9--11--13-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U9--D11--U13--|
B |-----D8--U9--D11-----|
G |-----U8--D10--U12-----|
D |-----D8--U9--D11-----|
A |-----U8--D10--U11-----|
E |--D9--U11--D13-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->9--11--13--|
B |----->8--9--11-----|
G |----->8--10--12-----|
D |----->8--9--11-----|
A |----->8--10--11-----|
E |-->9--11--13-----|

```

# C Altered

Notes: C, Db, Eb, E, Gb, Ab, Bb | Degrees: 1, b2, b3, b4, b5, b6, b7

## Scale Positions

### Position 1

Frets 7-11

```
e |-----8-- 9--11--|
B |-----7-- 9--11-----|
G |-----8-- 9--11-----|
D |-----8--10--11-----|
A |-----7-- 9--11-----|
E |-- 8-- 9--11-----|
```

E:8=C | E:9=Db | E:11=Eb | A:7=E | A:9=Gb | A:11=Ab | D:8=Bb | D:10=C | D:11=Db | G:8=Eb | G:9=E | G:11=Gb | B:7=Gb |  
B:9=Ab | B:11=Bb | e:8=C | e:9=Db | e:11=Eb

### Position 2

Frets 8-13

```
e |-----8-- 9--11--|
B |-----9--11--13-----|
G |-----8-- 9--11-----|
D |-----8--10--11-----|
A |-----9--11--13-----|
E |-- 8-- 9--11-----|
```

E:8=C | E:9=Db | E:11=Eb | A:9=Gb | A:11=Ab | A:13=Bb | D:8=Bb | D:10=C | D:11=Db | G:8=Eb | G:9=E | G:11=Gb | B:9=Ab |  
B:11=Bb | B:13=C | e:8=C | e:9=Db | e:11=Eb

### Position 3

Frets 10-15

```
e |-----11--12--14--|
B |-----11--13--14-----|
G |-----11--13--15-----|
D |-----10--11--13-----|
A |-----11--13--15-----|
E |--11--12--14-----|
```

E:11=Eb | E:12=E | E:14=Gb | A:11=Ab | A:13=Bb | A:15=C | D:10=C | D:11=Db | D:13=Eb | G:11=Gb | G:13=Ab | G:15=Bb |  
B:11=Bb | B:13=C | B:14=Db | e:11=Eb | e:12=E | e:14=Gb

### Position 4

Frets 11-15

```
e |-----11--12--14--|
B |-----11--13--14-----|
G |-----11--13--15-----|
D |-----11--13--14-----|
A |-----11--13--15-----|
E |--11--12--14-----|
```

E:11=E $\flat$  | E:12=E | E:14=G $\flat$  | A:11=A $\flat$  | A:13=B $\flat$  | A:15=C | D:11=D $\flat$  | D:13=E $\flat$  | D:14=E | G:11=G $\flat$  | G:13=A $\flat$  | G:15=B $\flat$  |  
 B:11=B $\flat$  | B:13=C | B:14=D $\flat$  | e:11=E $\flat$  | e:12=E | e:14=G $\flat$

## Position 5

Frets 13-18

```
e |-----14--16--18--|
B |-----13--14--16--|
G |-----13--15--17--|
D |-----13--14--16--|
A |-----13--15--16--|
E |--14--16--18-----|
```

E:14=G $\flat$  | E:16=A $\flat$  | E:18=B $\flat$  | A:13=B $\flat$  | A:15=C | A:16=D $\flat$  | D:13=E $\flat$  | D:14=E | D:16=G $\flat$  | G:13=A $\flat$  | G:15=B $\flat$  | G:17=C |  
 B:13=C | B:14=D $\flat$  | B:16=E $\flat$  | e:14=G $\flat$  | e:16=A $\flat$  | e:18=B $\flat$

## Companion Chords

Play these chords over your C Altered exercises:

	C7	Fmaj7
e	--0--	--8--
B	--1--	--10--
G	--3--	--9--
D	--2--	--10--
A	--3--	--8--
E	--X--	--X--

Progression: **C7 - Fmaj7**

---

## Exercises

### Position 1 Exercises

#### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----8--9--11--|
B |-----7--9--11--|
G |-----8--9--11--|
D |-----8--10--11--|
A |-----7--9--11--|
E |--8--9--11-----|
```

#### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--11--9--8-----|
B |--11--9--7-----|
G |--11--9--8-----|
D |--11--10--8-----|
A |--11--9--7-----|
E |--11--9--8-----|
```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----8h9--| --9p8-----|
B |-----7h9-----| -----9p7-----|
G |-----8h9-----| -----9p8-----|
D |-----8h10-----| -----10p8-----|
A |-----7h9-----| -----9p7-----|
E |--8h9-----| -----9p8--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----8--|
D |-----8-----8--10--8--10--11--10--11-----|
A |-----7-----7--9--7--9--11--9--11-----11-----|
E |--8--9--11--9--11-----11-----|

e |-----8-----8--9--8--9--11--|
B |-----7-----7--9--7--9--11--9--11-----11-----|
G |-----8--9--8--9--11--9--11-----11-----|
D |--11-----|
A |-----|
E |-----|
```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----7--9--|
G |-----8-----8--9--11--9--11-----|
D |-----8--10--8--10--11-----11-----|
A |-----7-----7--9--11--9--11-----|
E |--8--9--11-----11-----|

e |-----8-----8--9--11-----|
B |--7--9--11-----11-----|
G |-----|
D |-----|
A |-----|
E |-----|
```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```
e |-----8--9--11--|
B |-----7--9--11-----|
G |-----8--9--11-----|
D |-----8--10--11-----|
A |-----7--9--11-----|
E |--8--9--11-----|
```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U8--D9--U11--|
B |-----D7--U9--D11-----|
G |-----U8--D9--U11-----|
D |-----D8--U10--D11-----|
A |-----U7--D9--U11-----|
E |--D8--U9--D11-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->8-- 9--11--|
B |----->7-- 9--11-----|
G |----->8-- 9--11-----|
D |----->8--10--11-----|
A |----->7-- 9--11-----|
E |-->8-- 9--11-----|

```

## Position 2 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----8-- 9--11--|
B |-----9--11--13-----|
G |-----8-- 9--11-----|
D |-----8--10--11-----|
A |-----9--11--13-----|
E |--8-- 9--11-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |--11-- 9-- 8-----|
B |-----13--11-- 9-----|
G |-----11-- 9-- 8-----|
D |-----11--10-- 8-----|
A |-----13--11-- 9-----|
E |-----11-- 9-- 8-----|

```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e |-----8h9--| --9p8-----|
B |-----9h11-----| -----11p9-----|
G |-----8h9-----| -----9p8-----|
D |-----8h10-----| -----10p8-----|
A |-----9h11-----| -----11p9-----|
E |--8h9-----| -----9p8--|

```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----8--|

```

```

D |-----8-----8--10--8--10--11--10--11-----|
A |-----9-----9--11--9--11--13--11--13-----13-----|
E |--8--9--11--9--11-----11-----|

e |-----8-----8--9--8--9--11-----|
B |-----9-----9--11--9--11--13--11--13-----13-----|
G |-----8--9--8--9--11--9--11-----11-----|
D |--11-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |-----9--11-----|
G |-----8-----8--9--11--9--11-----|
D |-----8--10--8--10--11-----11-----|
A |-----9-----9--11--13--11--13-----|
E |--8--9--11-----11-----|

e |-----8-----8--9--11-----|
B |--9--11--13-----13-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----8--9--11--|
B |-----9--11--13-----|
G |-----8--9--11-----|
D |-----8--10--11-----|
A |-----9--11--13-----|
E |--8--9--11-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U8--D9--U11--|
B |-----D9--U11--D13--|
G |-----U8--D9--U11--|
D |-----D8--U10--D11--|
A |-----U9--D11--U13--|
E |--D8--U9--D11-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->8--9--11--|
B |----->9--11--13--|
G |----->8--9--11--|
D |----->8--10--11--|
A |----->9--11--13--|
E |-->8--9--11-----|

```

## Position 3 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----11--12--14--|
B |-----11--13--14-----|
G |-----11--13--15-----|
D |-----10--11--13-----|
A |-----11--13--15-----|
E |--11--12--14-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--14--12--11-----|
B |--14--13--11-----|
G |--15--13--11-----|
D |--13--11--10-----|
A |--15--13--11-----|
E |--14--12--11-----|
```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----11h12--| --12p11-----|
B |-----11h13-----| -----13p11-----|
G |-----11h13-----| -----13p11-----|
D |-----10h11-----| -----11p10-----|
A |-----11h13-----| -----13p11-----|
E |--11h12-----| -----12p11--|
```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----11--|
D |-----10-----10--11--10--11--13--11--13-----|
A |-----11-----11--13--11--13--15--13--15-----15-----|
E |--11--12--14--12--14-----14-----|

e |-----11-----11--12--11--12--14--|
B |-----11-----11--13--11--13--14--13--14-----14-----|
G |-----11--13--11--13--15--13--15-----15-----|
D |--13-----|
A |-----|
E |-----|
```

### Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----11--13--|
G |-----11-----11--13--15--13--15-----|
D |-----10--11--10--11--13-----13-----|
A |-----11-----11--13--15--13--15-----|
```

```

E|--11--12--14-----14-----|
e|-----11-----11--12--14-----|
B|--11--13--14-----14-----|
G|-----|
D|-----|
A|-----|
E|-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e|-----11--12--14--|
B|-----11--13--14-----|
G|-----11--13--15-----|
D|-----10--11--13-----|
A|-----11--13--15-----|
E|--11--12--14-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e|-----U11--D12--U14--|
B|-----D11--U13--D14-----|
G|-----U11--D13--U15-----|
D|-----D10--U11--D13-----|
A|-----U11--D13--U15-----|
E|--D11--U12--D14-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e|----->11--12--14--|
B|----->11--13--14-----|
G|----->11--13--15-----|
D|----->10--11--13-----|
A|----->11--13--15-----|
E|-->11--12--14-----|

```

## Position 4 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e|-----11--12--14--|
B|-----11--13--14-----|
G|-----11--13--15-----|
D|-----11--13--14-----|
A|-----11--13--15-----|
E|--11--12--14-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e | --14--12--11-----|
B | -----14--13--11-----|
G | -----15--13--11-----|
D | -----14--13--11-----|
A | -----15--13--11-----|
E | -----14--12--11-----|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e | -----11h12--| --12p11-----|
B | -----11h13-----| -----13p11-----|
G | -----11h13-----| -----13p11-----|
D | -----11h13-----| -----13p11-----|
A | -----11h13-----| -----13p11-----|
E | --11h12-----| -----12p11-----|

```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e | -----|
B | -----|
G | -----11--|
D | -----11--13--11--13--14--13--14-----|
A | -----11--11--13--11--13--15--13--15-----15-----|
E | --11--12--14--12--14-----14-----|

e | -----11-----11--12--11--12--14--|
B | -----11-----11--13--11--13--14--13--14-----14-----|
G | -----11--13--11--13--15--13--15-----15-----|
D | --14-----|
A | -----|
E | -----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e | -----|
B | -----11--13--|
G | -----11--11--13--15--13--15-----|
D | -----11--13--11--13--14-----14-----|
A | -----11--11--13--15--13--15-----|
E | --11--12--14-----14-----|

e | -----11-----11--12--14-----|
B | --11--13--14-----14-----|
G | -----|
D | -----|
A | -----|
E | -----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e | -----11--12--14--|
B | -----11--13--14-----|
G | -----11--13--15-----|
D | -----11--13--14-----|
A | -----11--13--15-----|
E | --11--12--14-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```
e |-----U11--D12--U14--|
B |-----D11--U13--D14--|
G |-----U11--D13--U15--|
D |-----D11--U13--D14--|
A |-----U11--D13--U15--|
E |--D11--U12--D14-----|
```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```
e |----->11--12--14--|
B |----->11--13--14--|
G |----->11--13--15--|
D |----->11--13--14--|
A |----->11--13--15--|
E |-->11--12--14-----|
```

## Position 5 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----14--16--18--|
B |-----13--14--16--|
G |-----13--15--17--|
D |-----13--14--16--|
A |-----13--15--16--|
E |--14--16--18-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--18--16--14-----|
B |-----16--14--13-----|
G |-----17--15--13-----|
D |-----16--14--13-----|
A |-----16--15--13-----|
E |--18--16--14-----|
```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----14h16--| --16p14-----|
B |-----13h14-----| -----14p13-----|
G |-----13h15-----| -----15p13-----|
D |-----13h14-----| -----14p13-----|
A |-----13h15-----| -----15p13-----|
E |--14h16-----| -----16p14--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----13--|
D |-----13-----13--14--13--14--16--14--16--|
A |-----13-----13--15--13--15--16--15--16-----16-----|
E |--14--16--18--16--18-----18-----|

e |-----14-----14--16--14--16--18--|
B |-----13-----13--14--13--14--16--14--16-----16-----|
G |-----13--15--13--15--17--15--17-----17-----|
D |--16-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |-----13--14--|
G |-----13-----13--15--17--15--17-----|
D |-----13--14--13--14--16-----16-----|
A |-----13-----13--15--16--15--16-----|
E |--14--16--18-----18-----|

e |-----14-----14--16--18-----|
B |--13--14--16-----16-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----14--16--18--|
B |-----13--14--16-----|
G |-----13--15--17-----|
D |-----13--14--16-----|
A |-----13--15--16-----|
E |--14--16--18-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U14--D16--U18--|
B |-----D13--U14--D16--|
G |-----U13--D15--U17--|
D |-----D13--U14--D16--|
A |-----U13--D15--U16--|
E |--D14--U16--D18--|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->14--16--18--|
B |----->13--14--16--|
G |----->13--15--17--|
D |----->13--14--16--|
A |----->13--15--16--|
E |-->14--16--18--|

```

# B Altered

Notes: B, C, D, D#, F, G, A | Degrees: 1, b2, b3, b4, b5, b6, b7

## Scale Positions

### Position 1

Frets 6-10

```
e |-----7-- 8--10--|
B |-----6-- 8--10-----|
G |-----7-- 8--10-----|
D |-----7-- 9--10-----|
A |-----6-- 8--10-----|
E |-- 7-- 8--10-----|
```

E:7=B | E:8=C | E:10=D | A:6=D# | A:8=F | A:10=G | D:7=A | D:9=B | D:10=C | G:7=D | G:8=D# | G:10=F | B:6=F | B:8=G | B:10=A | e:7=B | e:8=C | e:10=D

### Position 2

Frets 7-12

```
e |-----7-- 8--10--|
B |-----8--10--12-----|
G |-----7-- 8--10-----|
D |-----7-- 9--10-----|
A |-----8--10--12-----|
E |-- 7-- 8--10-----|
```

E:7=B | E:8=C | E:10=D | A:8=F | A:10=G | A:12=A | D:7=A | D:9=B | D:10=C | G:7=D | G:8=D# | G:10=F | B:8=G | B:10=A | B:12=B | e:7=B | e:8=C | e:10=D

### Position 3

Frets 9-14

```
e |-----10--11--13--|
B |-----10--12--13-----|
G |-----10--12--14-----|
D |-----9--10--12-----|
A |-----10--12--14-----|
E |--10--11--13-----|
```

E:10=D | E:11=D# | E:13=F | A:10=G | A:12=A | A:14=B | D:9=B | D:10=C | D:12=D | G:10=F | G:12=G | G:14=A | B:10=A | B:12=B | B:13=C | e:10=D | e:11=D# | e:13=F

### Position 4

Frets 10-14

```
e |-----10--11--13--|
B |-----10--12--13-----|
G |-----10--12--14-----|
D |-----10--12--13-----|
A |-----10--12--14-----|
E |--10--11--13-----|
```

E:10=D | E:11=D# | E:13=F | A:10=G | A:12=A | A:14=B | D:10=C | D:12=D | D:13=D# | G:10=F | G:12=G | G:14=A | B:10=A |  
 B:12=B | B:13=C | e:10=D | e:11=D# | e:13=F

## Position 5

Frets 12-17

```

e |-----13--15--17--|
B |-----12--13--15-----|
G |-----12--14--16-----|
D |-----12--13--15-----|
A |-----12--14--15-----|
E |--13--15--17-----|

```

E:13=F | E:15=G | E:17=A | A:12=A | A:14=B | A:15=C | D:12=D | D:13=D# | D:15=F | G:12=G | G:14=A | G:16=B | B:12=B |  
 B:13=C | B:15=D | e:13=F | e:15=G | e:17=A

## Companion Chords

Play these chords over your B Altered exercises:

	B7	Emaj7
e	--2--	--7--
B	--0--	--9--
G	--2--	--8--
D	--1--	--9--
A	--2--	--7--
E	--X--	--X--

Progression: **B7 - Emaj7**

---

## Exercises

### Position 1 Exercises

#### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----7-- 8--10--|
B |-----6-- 8--10-----|
G |-----7-- 8--10-----|
D |-----7-- 9--10-----|
A |-----6-- 8--10-----|
E |--7-- 8--10-----|

```

#### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |--10-- 8-- 7-----|
B |--10-- 8-- 6-----|
G |--10-- 8-- 7-----|
D |--10-- 9-- 7-----|
A |--10-- 8-- 6-----|
E |--10-- 8-- 7-----|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----7h8--| --8p7-----|
B |-----6h8-----| -----8p6-----|
G |-----7h8-----| -----8p7-----|
D |-----7h9-----| -----9p7-----|
A |-----6h8-----| -----8p6-----|
E |--7h8-----| -----8p7--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----7--|
D |-----7-----7--9--7--9--10--9--10-----|
A |-----6-----6--8--6--8--10--8--10-----10-----|
E |--7--8--10--8--10-----10-----|

e |-----7-----7--8--7--8--10--|
B |-----6-----6--8--6--8--10--8--10-----10-----|
G |-----7--8--7--8--10--8--10-----10-----|
D |--10-----|
A |-----|
E |-----|
```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----6--8--|
G |-----7-----7--8--10--8--10-----|
D |-----7--9--7--9--10-----10-----|
A |-----6-----6--8--10--8--10-----|
E |--7--8--10-----10-----|

e |-----7-----7--8--10-----|
B |--6--8--10-----10-----|
G |-----|
D |-----|
A |-----|
E |-----|
```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```
e |-----7--8--10--|
B |-----6--8--10-----|
G |-----7--8--10-----|
D |-----7--9--10-----|
A |-----6--8--10-----|
E |--7--8--10-----|
```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U7--D8--U10--|
B |-----D6--U8--D10-----|
G |-----U7--D8--U10-----|
D |-----D7--U9--D10-----|
A |-----U6--D8--U10-----|
E |--D7--U8--D10-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->7-- 8--10--|
B |----->6-- 8--10-----|
G |----->7-- 8--10-----|
D |----->7-- 9--10-----|
A |----->6-- 8--10-----|
E |-->7-- 8--10-----|

```

## Position 2 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----7-- 8--10--|
B |-----8--10--12-----|
G |-----7-- 8--10-----|
D |-----7-- 9--10-----|
A |-----8--10--12-----|
E |--7-- 8--10-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |--10-- 8-- 7-----|
B |-----12--10-- 8-----|
G |-----10-- 8-- 7-----|
D |-----10-- 9-- 7-----|
A |-----12--10-- 8-----|
E |-----10-- 8-- 7-----|

```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e |-----7h8--| --8p7-----|
B |-----8h10-----| -----10p8-----|
G |-----7h8-----| -----8p7-----|
D |-----7h9-----| -----9p7-----|
A |-----8h10-----| -----10p8-----|
E |--7h8-----| -----8p7--|

```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----7--|

```

```

D |-----7-----7-- 9-- 7-- 9--10-- 9--10-----|
A |-----8-----8--10-- 8--10--12--10--12-----12-----|
E |-- 7-- 8--10-- 8--10-----10-----|

e |-----7-----7-- 8-- 7-- 8--10--|
B |-----8-----8--10-- 8--10--12--10--12-----12-----|
G |-----7-- 8-- 7-- 8--10-- 8--10-----10-----|
D |--10-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----8-----8--10-- 8--10--12--10--12-----12-----|
B |-----7-- 8--10-- 8--10-----10-----|
G |-----7-- 9-- 7-- 9--10-----10-----|
D |-----8-----8--10--12--10--12-----|
A |-- 7-- 8--10-----10-----|
E |-----|

e |-----7-----7-- 8--10-----|
B |-- 8--10--12-----12-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----7-- 8--10--|
B |-----8--10--12-----|
G |-----7-- 8--10-----|
D |-----7-- 9--10-----|
A |-----8--10--12-----|
E |-- 7-- 8--10-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U7--D8--U10--|
B |-----D8--U10--D12--|
G |-----U7--D8--U10-----|
D |-----D7--U9--D10-----|
A |-----U8--D10--U12-----|
E |--D7--U8--D10-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->7-- 8--10--|
B |----->8--10--12--|
G |----->7-- 8--10-----|
D |----->7-- 9--10-----|
A |----->8--10--12-----|
E |-->7-- 8--10-----|

```

## Position 3 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----10--11--13--|
B |-----10--12--13--|
G |-----10--12--14--|
D |----- 9--10--12--|
A |-----10--12--14--|
E |--10--11--13-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--13--11--10-----|
B |-----13--12--10-----|
G |-----14--12--10-----|
D |-----12--10-- 9-----|
A |-----14--12--10-----|
E |-----13--11--10-----|
```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----10h11--| --11p10-----|
B |-----10h12-----| -----12p10-----|
G |-----10h12-----| -----12p10-----|
D |----- 9h10-----| -----10p9-----|
A |-----10h12-----| -----12p10-----|
E |--10h11-----| -----11p10-----|
```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----10--|
D |----- 9----- 9--10-- 9--10--12--10--12--|
A |-----10-----10--12--10--12--14--12--14-----14-----|
E |--10--11--13--11--13-----13-----|

e |-----10-----10--11--10--11--13--|
B |-----10-----10--12--10--12--13--12--13-----13-----|
G |-----10--12--10--12--14--12--14-----14-----|
D |--12-----|
A |-----|
E |-----|
```

### Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----10--12--|
G |-----10-----10--12--14--12--14-----|
D |----- 9--10-- 9--10--12-----12-----|
A |-----10-----10--12--14--12--14-----|
```

```

E|--10--11--13-----13-----|
e|-----10-----10--11--13-----|
B|--10--12--13-----13-----|
G|-----|
D|-----|
A|-----|
E|-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e|-----10--11--13--|
B|-----10--12--13-----|
G|-----10--12--14-----|
D|-----9--10--12-----|
A|-----10--12--14-----|
E|--10--11--13-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e|-----U10--D11--U13--|
B|-----D10--U12--D13--|
G|-----U10--D12--U14--|
D|-----D9--U10--D12--|
A|-----U10--D12--U14--|
E|--D10--U11--D13-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e|----->10--11--13--|
B|----->10--12--13--|
G|----->10--12--14--|
D|----->9--10--12--|
A|----->10--12--14--|
E|-->10--11--13-----|

```

## Position 4 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e|-----10--11--13--|
B|-----10--12--13--|
G|-----10--12--14--|
D|-----10--12--13--|
A|-----10--12--14--|
E|--10--11--13-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e | --13--11--10-----|
B | -----13--12--10-----|
G | -----14--12--10-----|
D | -----13--12--10-----|
A | -----14--12--10-----|
E | -----13--11--10--|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e | -----10h11--| --11p10-----|
B | -----10h12-----| -----12p10-----|
G | -----10h12-----| -----12p10-----|
D | -----10h12-----| -----12p10-----|
A | -----10h12-----| -----12p10-----|
E | --10h11-----| -----11p10--|

```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e | -----|
B | -----|
G | -----10--|
D | -----10--12--10--12--13--12--13--|
A | -----10--10--12--10--12--14--12--14--14--|
E | --10--11--13--11--13--13--|

e | -----10-----10--11--10--11--13--|
B | -----10-----10--12--10--12--13--12--13--13--|
G | -----10--12--10--12--14--12--14--14--|
D | --13--|
A | -----|
E | -----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e | -----|
B | -----10--12--|
G | -----10--10--12--14--12--14--|
D | -----10--12--10--12--13--13--|
A | -----10--10--12--14--12--14--|
E | --10--11--13--13--|

e | -----10-----10--11--13--|
B | --10--12--13--13--|
G | -----|
D | -----|
A | -----|
E | -----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e | -----10--11--13--|
B | -----10--12--13--|
G | -----10--12--14--|
D | -----10--12--13--|
A | -----10--12--14--|
E | --10--11--13--|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```
e | -----U10--D11--U13--|
B | -----D10--U12--D13-----|
G | -----U10--D12--U14-----|
D | -----D10--U12--D13-----|
A | -----U10--D12--U14-----|
E | --D10--U11--D13-----|
```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```
e | ----->10--11--13--|
B | ----->10--12--13-----|
G | ----->10--12--14-----|
D | ----->10--12--13-----|
A | ----->10--12--14-----|
E | -->10--11--13-----|
```

## Position 5 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e | -----13--15--17--|
B | -----12--13--15-----|
G | -----12--14--16-----|
D | -----12--13--15-----|
A | -----12--14--15-----|
E | --13--15--17-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e | --17--15--13-----|
B | -----15--13--12-----|
G | -----16--14--12-----|
D | -----15--13--12-----|
A | -----15--14--12-----|
E | -----17--15--13--|
```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e | -----13h15--| --15p13-----|
B | -----12h13-----| -----13p12-----|
G | -----12h14-----| -----14p12-----|
D | -----12h13-----| -----13p12-----|
A | -----12h14-----| -----14p12-----|
E | --13h15-----| -----15p13--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----12--|
D |-----12-----12--13--12--13--15--13--15--|
A |-----12-----12--14--12--14--15--14--15-----15--|
E |--13--15--17--15--17-----17-----|

e |-----13-----13--15--13--15--17--|
B |-----12-----12--13--12--13--15--13--15-----15--|
G |-----12--14--12--14--16--14--16-----16--|
D |--15-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |-----12--13--|
G |-----12-----12--14--16--14--16-----|
D |-----12--13--12--13--15-----15--|
A |-----12-----12--14--15--14--15-----|
E |--13--15--17-----17-----|

e |-----13-----13--15--17-----|
B |--12--13--15-----15-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----13--15--17--|
B |-----12--13--15-----|
G |-----12--14--16-----|
D |-----12--13--15-----|
A |-----12--14--15-----|
E |--13--15--17-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U13--D15--U17--|
B |-----D12--U13--D15-----|
G |-----U12--D14--U16-----|
D |-----D12--U13--D15-----|
A |-----U12--D14--U15-----|
E |--D13--U15--D17-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->13--15--17--|
B |----->12--13--15-----|
G |----->12--14--16-----|
D |----->12--13--15-----|
A |----->12--14--15-----|
E |-->13--15--17-----|

```

PART

# Sharp and Flat Keys

---

Keys that require barre chords and less intuitive positions. These keys unlock the full fretboard and prepare you for any musical situation – jazz standards, horn-section keys, and modulating progressions.

F# Altered, Bb Altered, Eb Altered, Ab Altered, Db Altered, F Altered

# F# Altered

Notes: F#, G, A, A#, C, D, E | Degrees: 1, b2, b3, b4, b5, b6, b7

## Scale Positions

### Position 1

Frets 1-5

```
e |----- 2-- 3-- 5--|
B |----- 1-- 3-- 5-----|
G |----- 2-- 3-- 5-----|
D |----- 2-- 4-- 5-----|
A |----- 1-- 3-- 5-----|
E |-- 2-- 3-- 5-----|
```

E:2=F# | E:3=G | E:5=A | A:1=A# | A:3=C | A:5=D | D:2=E | D:4=F# | D:5=G | G:2=A | G:3=A# | G:5=C | B:1=C | B:3=D | B:5=E | e:2=F# | e:3=G | e:5=A

### Position 2

Frets 2-7

```
e |----- 2-- 3-- 5--|
B |----- 3-- 5-- 7-----|
G |----- 2-- 3-- 5-----|
D |----- 2-- 4-- 5-----|
A |----- 3-- 5-- 7-----|
E |-- 2-- 3-- 5-----|
```

E:2=F# | E:3=G | E:5=A | A:3=C | A:5=D | A:7=E | D:2=E | D:4=F# | D:5=G | G:2=A | G:3=A# | G:5=C | B:3=D | B:5=E | B:7=F# | e:2=F# | e:3=G | e:5=A

### Position 3

Frets 4-9

```
e |----- 5-- 6-- 8--|
B |----- 5-- 7-- 8-----|
G |----- 5-- 7-- 9-----|
D |----- 4-- 5-- 7-----|
A |----- 5-- 7-- 9-----|
E |-- 5-- 6-- 8-----|
```

E:5=A | E:6=A# | E:8=C | A:5=D | A:7=E | A:9=F# | D:4=F# | D:5=G | D:7=A | G:5=C | G:7=D | G:9=E | B:5=E | B:7=F# | B:8=G | e:5=A | e:6=A# | e:8=C

### Position 4

Frets 5-9

```
e |----- 5-- 6-- 8--|
B |----- 5-- 7-- 8-----|
G |----- 5-- 7-- 9-----|
D |----- 5-- 7-- 8-----|
A |----- 5-- 7-- 9-----|
E |-- 5-- 6-- 8-----|
```

E:5=A | E:6=A# | E:8=C | A:5=D | A:7=E | A:9=F# | D:5=G | D:7=A | D:8=A# | G:5=C | G:7=D | G:9=E | B:5=E | B:7=F# |  
 B:8=G | e:5=A | e:6=A# | e:8=C

## Position 5

Frets 7-12

```

e |-----8--10--12--|
B |-----7-- 8--10-----|
G |-----7-- 9--11-----|
D |-----7-- 8--10-----|
A |-----7-- 9--10-----|
E |-- 8--10--12-----|

```

E:8=C | E:10=D | E:12=E | A:7=E | A:9=F# | A:10=G | D:7=A | D:8=A# | D:10=C | G:7=D | G:9=E | G:11=F# | B:7=F# | B:8=G  
 | B:10=A | e:8=C | e:10=D | e:12=E

## Companion Chords

Play these chords over your F# Altered exercises:

	F#7	Bmaj7
e	--2--	--2--
B	--2--	--4--
G	--3--	--3--
D	--2--	--4--
A	--4--	--2--
E	--2--	--X--

Progression: **F#7 - Bmaj7**

---

## Exercises

### Position 1 Exercises

#### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----2-- 3-- 5--|
B |-----1-- 3-- 5-----|
G |-----2-- 3-- 5-----|
D |-----2-- 4-- 5-----|
A |-----1-- 3-- 5-----|
E |-- 2-- 3-- 5-----|

```

#### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |-- 5-- 3-- 2-----|
B |-----5-- 3-- 1-----|
G |-----5-- 3-- 2-----|
D |-----5-- 4-- 2-----|
A |-----5-- 3-- 1-----|
E |-----5-- 3-- 2-----|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----2h3--| --3p2-----|
B |-----1h3-----| -----3p1-----|
G |-----2h3-----| -----3p2-----|
D |-----2h4-----| -----4p2-----|
A |-----1h3-----| -----3p1-----|
E |--2h3-----| -----3p2--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----2--|
D |-----2-- 4-- 2-- 4-- 5-- 4-- 5--|
A |-----1-- 3-- 1-- 3-- 5-- 3-- 5-- 5--|
E |--2-- 3-- 5-- 3-- 5-- 5--|

e |-----2-----2-- 3-- 2-- 3-- 5--|
B |-----1-----1-- 3-- 1-- 3-- 5-- 3-- 5-- 5--|
G |-----2-- 3-- 2-- 3-- 5-- 3-- 5-- 5--|
D |--5-----|
A |-----|
E |-----|
```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----1-- 3--|
G |-----2-----2-- 3-- 5-- 3-- 5--|
D |-----2-- 4-- 2-- 4-- 5-- 5--|
A |-----1-----1-- 3-- 5-- 3-- 5--|
E |--2-- 3-- 5-- 5--|

e |-----2-----2-- 3-- 5--|
B |--1-- 3-- 5-- 5--|
G |-----|
D |-----|
A |-----|
E |-----|
```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```
e |-----2-- 3-- 5--|
B |-----1-- 3-- 5--|
G |-----2-- 3-- 5--|
D |-----2-- 4-- 5--|
A |-----1-- 3-- 5--|
E |--2-- 3-- 5--|
```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U2--D3--U5--|
B |-----D1--U3--D5--|
G |-----U2--D3--U5--|
D |-----D2--U4--D5--|
A |-----U1--D3--U5--|
E |--D2--U3--D5-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->2-- 3-- 5--|
B |----->1-- 3-- 5--|
G |----->2-- 3-- 5--|
D |----->2-- 4-- 5--|
A |----->1-- 3-- 5--|
E |-->2-- 3-- 5-----|

```

## Position 2 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----2-- 3-- 5--|
B |-----3-- 5-- 7--|
G |-----2-- 3-- 5--|
D |-----2-- 4-- 5--|
A |-----3-- 5-- 7--|
E |--2-- 3-- 5-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |--5-- 3-- 2-----|
B |-----7-- 5-- 3-----|
G |-----5-- 3-- 2-----|
D |-----5-- 4-- 2-----|
A |-----7-- 5-- 3-----|
E |-----5-- 3-- 2-----|

```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e |-----2h3--| --3p2-----|
B |-----3h5--| -----5p3-----|
G |-----2h3--| -----3p2-----|
D |-----2h4--| -----4p2-----|
A |-----3h5--| -----5p3-----|
E |--2h3--| -----3p2--|

```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----2--|

```

```

D |-----2-----2-- 4-- 2-- 4-- 5-- 4-- 5-----|
A |-----3-----3-- 5-- 3-- 5-- 7-- 5-- 7-----7-----|
E |-- 2-- 3-- 5-- 3-- 5-----5-----|

e |-----2-----2-- 3-- 2-- 3-- 5--|
B |-----3-----3-- 5-- 3-- 5-- 7-- 5-- 7-----7-----|
G |-----2-- 3-- 2-- 3-- 5-- 3-- 5-----5-----|
D |-- 5-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |-----3-- 5--|
G |-----2-----2-- 3-- 5-- 3-- 5-----|
D |-----2-- 4-- 2-- 4-- 5-----5-----|
A |-----3-----3-- 5-- 7-- 5-- 7-----|
E |-- 2-- 3-- 5-----5-----|

e |-----2-----2-- 3-- 5-----|
B |-- 3-- 5-- 7-----7-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----2-- 3-- 5--|
B |-----3-- 5-- 7-----|
G |-----2-- 3-- 5-----|
D |-----2-- 4-- 5-----|
A |-----3-- 5-- 7-----|
E |-- 2-- 3-- 5-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U2--D3--U5--|
B |-----D3--U5--D7--|
G |-----U2--D3--U5--|
D |-----D2--U4--D5--|
A |-----U3--D5--U7--|
E |--D2--U3--D5--|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->2-- 3-- 5--|
B |----->3-- 5-- 7--|
G |----->2-- 3-- 5--|
D |----->2-- 4-- 5--|
A |----->3-- 5-- 7--|
E |-->2-- 3-- 5--|

```

## Position 3 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----5-- 6-- 8--|
B |-----5-- 7-- 8--|
G |-----5-- 7-- 9--|
D |-----4-- 5-- 7--|
A |-----5-- 7-- 9--|
E |-- 5-- 6-- 8--|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |-- 8-- 6-- 5-----|
B |-----8-- 7-- 5-----|
G |-----9-- 7-- 5-----|
D |-----7-- 5-- 4-----|
A |-----9-- 7-- 5-----|
E |-----8-- 6-- 5--|
```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----5h6--| --6p5-----|
B |-----5h7-----| -----7p5-----|
G |-----5h7-----| -----7p5-----|
D |-----4h5-----| -----5p4-----|
A |-----5h7-----| -----7p5-----|
E |--5h6-----| -----6p5--|
```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----5--|
D |-----4-- 4-- 5-- 4-- 5-- 7-- 5-- 7--|
A |-----5-- 5-- 7-- 5-- 7-- 9-- 7-- 9-- 9--|
E |-- 5-- 6-- 8-- 6-- 8-- 8--|

e |-----5-----5-- 6-- 5-- 6-- 8--|
B |-----5-----5-- 7-- 5-- 7-- 8-- 7-- 8-- 8--|
G |-----5-- 7-- 5-- 7-- 9-- 7-- 9-- 9--|
D |-- 7--|
A |-----|
E |-----|
```

### Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----5-- 7--|
G |-----5-- 5-- 7-- 9-- 7-- 9--|
D |-----4-- 5-- 4-- 5-- 7-- 7--|
A |-----5-- 5-- 7-- 9-- 7-- 9--|
```

```

E|-- 5-- 6-- 8----- 8-----|
e|----- 5----- 5-- 6-- 8-----|
B|-- 5-- 7-- 8----- 8-----|
G|-----|
D|-----|
A|-----|
E|-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e|----- 5-- 6-- 8--|
B|----- 5-- 7-- 8-----|
G|----- 5-- 7-- 9-----|
D|----- 4-- 5-- 7-----|
A|----- 5-- 7-- 9-----|
E|-- 5-- 6-- 8-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e|-----U5--D6--U8--|
B|-----D5--U7--D8--|
G|-----U5--D7--U9--|
D|-----D4--U5--D7--|
A|-----U5--D7--U9--|
E|--D5--U6--D8-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e|----->5-- 6-- 8--|
B|----->5-- 7-- 8--|
G|----->5-- 7-- 9--|
D|----->4-- 5-- 7--|
A|----->5-- 7-- 9--|
E|-->5-- 6-- 8-----|

```

## Position 4 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e|----- 5-- 6-- 8--|
B|----- 5-- 7-- 8--|
G|----- 5-- 7-- 9--|
D|----- 5-- 7-- 8--|
A|----- 5-- 7-- 9--|
E|-- 5-- 6-- 8-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e | -- 8-- 6-- 5-----|
B | ----- 8-- 7-- 5-----|
G | ----- 9-- 7-- 5-----|
D | ----- 8-- 7-- 5-----|
A | ----- 9-- 7-- 5-----|
E | ----- 8-- 6-- 5-----|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e | -----5h6-- | --6p5-----|
B | -----5h7-- | -----7p5-----|
G | -----5h7-- | -----7p5-----|
D | -----5h7-- | -----7p5-----|
A | -----5h7-- | -----7p5-----|
E | --5h6----- | -----6p5-----|

```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e | -----|
B | -----|
G | ----- 5--|
D | ----- 5-- 7-- 5-- 7-- 8-- 7-- 8--|
A | ----- 5-- 7-- 9-- 7-- 9-- 9--|
E | -- 5-- 6-- 8-- 6-- 8-- 8--|

e | ----- 5-- 6-- 5-- 6-- 8--|
B | ----- 5-- 7-- 5-- 7-- 8-- 7-- 8-- 8--|
G | ----- 5-- 7-- 5-- 7-- 9-- 7-- 9-- 9--|
D | -- 8--|
A | -----|
E | -----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e | -----|
B | ----- 5-- 7--|
G | ----- 5-- 7-- 9-- 7-- 9--|
D | ----- 5-- 7-- 5-- 7-- 8-- 8--|
A | ----- 5-- 7-- 9-- 7-- 9--|
E | -- 5-- 6-- 8-- 8--|

e | ----- 5-- 6-- 8--|
B | -- 5-- 7-- 8-- 8--|
G | -----|
D | -----|
A | -----|
E | -----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e | ----- 5-- 6-- 8--|
B | ----- 5-- 7-- 8--|
G | ----- 5-- 7-- 9--|
D | ----- 5-- 7-- 8--|
A | ----- 5-- 7-- 9--|
E | -- 5-- 6-- 8--|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```
e |-----U5--D6--U8--|
B |-----D5--U7--D8-----|
G |-----U5--D7--U9-----|
D |-----D5--U7--D8-----|
A |-----U5--D7--U9-----|
E |--D5--U6--D8-----|
```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```
e |----->5-- 6-- 8--|
B |----->5-- 7-- 8-----|
G |----->5-- 7-- 9-----|
D |----->5-- 7-- 8-----|
A |----->5-- 7-- 9-----|
E |-->5-- 6-- 8-----|
```

## Position 5 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----8--10--12--|
B |-----7-- 8--10-----|
G |-----7-- 9--11-----|
D |-----7-- 8--10-----|
A |-----7-- 9--10-----|
E |--8--10--12-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--12--10-- 8-----|
B |--10-- 8-- 7-----|
G |--11-- 9-- 7-----|
D |--10-- 8-- 7-----|
A |--10-- 9-- 7-----|
E |--12--10-- 8-----|
```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----8h10--| --10p8-----|
B |-----7h8-----| -----8p7-----|
G |-----7h9-----| -----9p7-----|
D |-----7h8-----| -----8p7-----|
A |-----7h9-----| -----9p7-----|
E |--8h10-----| -----10p8-----|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----7--|
D |-----7-----7--8--7--8--10--8--10-----|
A |-----7-----7--9--7--9--10--9--10-----10-----|
E |--8--10--12--10--12-----12-----|

e |-----8-----8--10--8--10--12--|
B |-----7-----7--8--7--8--10--8--10-----10-----|
G |-----7--9--7--9--11--9--11-----11-----|
D |--10-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |-----7--8--|
G |-----7-----7--9--11--9--11-----|
D |-----7--8--7--8--10-----10-----|
A |-----7-----7--9--10--9--10-----|
E |--8--10--12-----12-----|

e |-----8-----8--10--12-----|
B |--7--8--10-----10-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----8--10--12--|
B |-----7--8--10-----|
G |-----7--9--11-----|
D |-----7--8--10-----|
A |-----7--9--10-----|
E |--8--10--12-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U8--D10--U12--|
B |-----D7--U8--D10-----|
G |-----U7--D9--U11-----|
D |-----D7--U8--D10-----|
A |-----U7--D9--U10-----|
E |--D8--U10--D12-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->8--10--12--|
B |----->7--8--10-----|
G |----->7--9--11-----|
D |----->7--8--10-----|
A |----->7--9--10-----|
E |-->8--10--12-----|

```

# Bb Altered

Notes: Bb, B, Db, D, E, Gb, Ab | Degrees: 1, b2, b3, b4, b5, b6, b7

## Scale Positions

### Position 1

Frets 5-9

```
e |----- 6-- 7-- 9--|
B |----- 5-- 7-- 9-----|
G |----- 6-- 7-- 9-----|
D |----- 6-- 8-- 9-----|
A |----- 5-- 7-- 9-----|
E |-- 6-- 7-- 9-----|
```

E:6=Bb | E:7=B | E:9=Db | A:5=D | A:7=E | A:9=Gb | D:6=Ab | D:8=Bb | D:9=B | G:6=Db | G:7=D | G:9=E | B:5=E | B:7=Gb | B:9=Ab | e:6=Bb | e:7=B | e:9=Db

### Position 2

Frets 6-11

```
e |----- 6-- 7-- 9--|
B |----- 7-- 9--11-----|
G |----- 6-- 7-- 9-----|
D |----- 6-- 8-- 9-----|
A |----- 7-- 9--11-----|
E |-- 6-- 7-- 9-----|
```

E:6=Bb | E:7=B | E:9=Db | A:7=E | A:9=Gb | A:11=Ab | D:6=Ab | D:8=Bb | D:9=B | G:6=Db | G:7=D | G:9=E | B:7=Gb | B:9=Ab | B:11=Bb | e:6=Bb | e:7=B | e:9=Db

### Position 3

Frets 8-13

```
e |----- 9--10--12--|
B |----- 9--11--12-----|
G |----- 9--11--13-----|
D |----- 8-- 9--11-----|
A |----- 9--11--13-----|
E |-- 9--10--12-----|
```

E:9=Db | E:10=D | E:12=E | A:9=Gb | A:11=Ab | A:13=Bb | D:8=Bb | D:9=B | D:11=Db | G:9=E | G:11=Gb | G:13=Ab | B:9=Ab | B:11=Bb | B:12=B | e:9=Db | e:10=D | e:12=E

### Position 4

Frets 9-13

```
e |----- 9--10--12--|
B |----- 9--11--12-----|
G |----- 9--11--13-----|
D |----- 9--11--12-----|
A |----- 9--11--13-----|
E |-- 9--10--12-----|
```

E:9=D $\flat$  | E:10=D | E:12=E | A:9=G $\flat$  | A:11=Ab | A:13=B $\flat$  | D:9=B | D:11=D $\flat$  | D:12=D | G:9=E | G:11=G $\flat$  | G:13=Ab | B:9=Ab |  
 B:11=B $\flat$  | B:12=B | e:9=D $\flat$  | e:10=D | e:12=E

## Position 5

Frets 11-16

```

e |-----12--14--16--|
B |-----11--12--14-----|
G |-----11--13--15-----|
D |-----11--12--14-----|
A |-----11--13--14-----|
E |--12--14--16-----|

```

E:12=E | E:14=G $\flat$  | E:16=Ab | A:11=Ab | A:13=B $\flat$  | A:14=B | D:11=D $\flat$  | D:12=D | D:14=E | G:11=G $\flat$  | G:13=Ab | G:15=B $\flat$  |  
 B:11=B $\flat$  | B:12=B | B:14=D $\flat$  | e:12=E | e:14=G $\flat$  | e:16=Ab

## Companion Chords

Play these chords over your B $\flat$  Altered exercises:

	B $\flat$ 7	Ebmaj7
e	--6--	--6--
B	--6--	--8--
G	--7--	--7--
D	--6--	--8--
A	--8--	--6--
E	--6--	--X--

Progression: **B $\flat$ 7 - Ebmaj7**

---

## Exercises

### Position 1 Exercises

#### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----6-- 7-- 9--|
B |-----5-- 7-- 9-----|
G |-----6-- 7-- 9-----|
D |-----6-- 8-- 9-----|
A |-----5-- 7-- 9-----|
E |--6-- 7-- 9-----|

```

#### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |-- 9-- 7-- 6-----|
B |-- 9-- 7-- 5-----|
G |-- 9-- 7-- 6-----|
D |-- 9-- 8-- 6-----|
A |-- 9-- 7-- 5-----|
E |-- 9-- 7-- 6-----|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----6h7--| --7p6-----|
B |-----5h7-----| -----7p5-----|
G |-----6h7-----| -----7p6-----|
D |-----6h8-----| -----8p6-----|
A |-----5h7-----| -----7p5-----|
E |--6h7-----| -----7p6--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----6--|
D |-----6-- 8-- 6-- 8-- 9-- 8-- 9--|
A |-----5-- 5-- 7-- 5-- 7-- 9-- 7-- 9-- 9--|
E |--6-- 7-- 9-- 7-- 9-- 9--|

e |-----6-- 6-- 7-- 6-- 7-- 9--|
B |-----5-- 5-- 7-- 5-- 7-- 9-- 7-- 9-- 9--|
G |-----6-- 7-- 6-- 7-- 9-- 7-- 9-- 9--|
D |--9--|
A |-----|
E |-----|
```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----5-- 7--|
G |-----6-- 6-- 7-- 9-- 7-- 9--|
D |-----6-- 8-- 6-- 8-- 9-- 9--|
A |-----5-- 5-- 7-- 9-- 7-- 9--|
E |--6-- 7-- 9-- 9--|

e |-----6-- 6-- 7-- 9--|
B |--5-- 7-- 9-- 9--|
G |-----|
D |-----|
A |-----|
E |-----|
```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```
e |-----6-- 7-- 9--|
B |-----5-- 7-- 9--|
G |-----6-- 7-- 9--|
D |-----6-- 8-- 9--|
A |-----5-- 7-- 9--|
E |--6-- 7-- 9--|
```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U6--D7--U9--|
B |-----D5--U7--D9--|
G |-----U6--D7--U9--|
D |-----D6--U8--D9--|
A |-----U5--D7--U9--|
E |--D6--U7--D9-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->6-- 7-- 9--|
B |----->5-- 7-- 9--|
G |----->6-- 7-- 9--|
D |----->6-- 8-- 9--|
A |----->5-- 7-- 9--|
E |-->6-- 7-- 9-----|

```

## Position 2 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----6-- 7-- 9--|
B |-----7-- 9--11--|
G |-----6-- 7-- 9--|
D |-----6-- 8-- 9--|
A |-----7-- 9--11--|
E |--6-- 7-- 9-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |--9-- 7-- 6-----|
B |-----11-- 9-- 7-----|
G |-----9-- 7-- 6-----|
D |-----9-- 8-- 6-----|
A |-----11-- 9-- 7-----|
E |--9-- 7-- 6-----|

```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e |-----6h7--| --7p6-----|
B |-----7h9--| -----9p7-----|
G |-----6h7--| -----7p6-----|
D |-----6h8--| -----8p6-----|
A |-----7h9--| -----9p7-----|
E |--6h7--| -----7p6--|

```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----6--|

```

```

D |-----6-----6-- 8-- 6-- 8-- 9-- 8-- 9-----|
A |-----7-----7-- 9-- 7-- 9--11-- 9--11-----11-----|
E |-- 6-- 7-- 9-- 7-- 9-----9-----|

e |-----6-----6-- 7-- 6-- 7-- 9--|
B |-----7-----7-- 9-- 7-- 9--11-- 9--11-----11-----|
G |-----6-- 7-- 6-- 7-- 9-- 7-- 9-----9-----|
D |-- 9-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |-----7-- 9--|
G |-----6-----6-- 7-- 9-- 7-- 9-----|
D |-----6-- 8-- 6-- 8-- 9-----9-----|
A |-----7-----7-- 9--11-- 9--11-----|
E |-- 6-- 7-- 9-----9-----|

e |-----6-----6-- 7-- 9-----|
B |-- 7-- 9--11-----11-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----6-- 7-- 9--|
B |-----7-- 9--11-----|
G |-----6-- 7-- 9-----|
D |-----6-- 8-- 9-----|
A |-----7-- 9--11-----|
E |-- 6-- 7-- 9-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U6--D7--U9--|
B |-----D7--U9--D11-----|
G |-----U6--D7--U9-----|
D |-----D6--U8--D9-----|
A |-----U7--D9--U11-----|
E |--D6--U7--D9-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->6-- 7-- 9--|
B |----->7-- 9--11-----|
G |----->6-- 7-- 9-----|
D |----->6-- 8-- 9-----|
A |----->7-- 9--11-----|
E |-->6-- 7-- 9-----|

```

## Position 3 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----9--10--12--|
B |-----9--11--12-----|
G |-----9--11--13-----|
D |-----8-- 9--11-----|
A |-----9--11--13-----|
E |-- 9--10--12-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--12--10-- 9-----|
B |-----12--11-- 9-----|
G |-----13--11-- 9-----|
D |-----11-- 9-- 8-----|
A |-----13--11-- 9-----|
E |-----12--10-- 9--|
```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----9h10--| --10p9-----|
B |-----9h11-----| -----11p9-----|
G |-----9h11-----| -----11p9-----|
D |-----8h9-----| -----9p8-----|
A |-----9h11-----| -----11p9-----|
E |--9h10-----| -----10p9--|
```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----9--|
D |-----8-- 8-- 9-- 8-- 9--11-- 9--11--|
A |-----9----- 9--11-- 9--11--13--11--13-----13--|
E |-- 9--10--12--10--12-----12--|

e |-----9----- 9--10-- 9--10--12--|
B |-----9----- 9--11-- 9--11--12--11--12-----12--|
G |-----9--11-- 9--11--13--11--13-----13--|
D |--11--|
A |-----|
E |-----|
```

### Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----9--11--|
G |-----9----- 9--11--13--11--13--|
D |-----8-- 9-- 8-- 9--11-----11--|
A |-----9----- 9--11--13--11--13--|
```

```

E|-- 9--10--12-----12-----|
e|----- 9----- 9--10--12-----|
B|-- 9--11--12-----12-----|
G|-----|
D|-----|
A|-----|
E|-----|

```

### String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e|----- 9--10--12--|
B|----- 9--11--12-----|
G|----- 9--11--13-----|
D|----- 8-- 9--11-----|
A|----- 9--11--13-----|
E|-- 9--10--12-----|

```

### Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e|-----U9--D10--U12--|
B|-----D9--U11--D12--|
G|-----U9--D11--U13--|
D|-----D8--U9--D11--|
A|-----U9--D11--U13--|
E|--D9--U10--D12--|

```

### Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e|----->9--10--12--|
B|----->9--11--12--|
G|----->9--11--13--|
D|----->8-- 9--11--|
A|----->9--11--13--|
E|-->9--10--12--|

```

## Position 4 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e|----- 9--10--12--|
B|----- 9--11--12--|
G|----- 9--11--13--|
D|----- 9--11--12--|
A|----- 9--11--13--|
E|-- 9--10--12--|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e | --12--10-- 9-----|
B | -----12--11-- 9-----|
G | -----13--11-- 9-----|
D | -----12--11-- 9-----|
A | -----13--11-- 9-----|
E | -----12--10-- 9-----|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e | -----9h10--| --10p9-----|
B | -----9h11-----| -----11p9-----|
G | -----9h11-----| -----11p9-----|
D | -----9h11-----| -----11p9-----|
A | -----9h11-----| -----11p9-----|
E | --9h10-----| -----10p9-----|

```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e | -----|
B | -----|
G | -----9--|
D | -----9-----9--11--9--11--13--11--13-----13-----|
A | -----9-----9--11--9--11--13--11--13-----13-----|
E | --9--10--12--10--12-----12-----|

e | -----9-----9--10--9--10--12--|
B | -----9-----9--11--9--11--12--11--12-----12-----|
G | -----9--11--9--11--13--11--13-----13-----|
D | --12-----|
A | -----|
E | -----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e | -----|
B | -----9--11--|
G | -----9-----9--11--13--11--13-----|
D | -----9--11--9--11--12-----12-----|
A | -----9-----9--11--13--11--13-----|
E | --9--10--12-----12-----|

e | -----9-----9--10--12-----|
B | --9--11--12-----12-----|
G | -----|
D | -----|
A | -----|
E | -----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e | -----9--10--12--|
B | -----9--11--12-----|
G | -----9--11--13-----|
D | -----9--11--12-----|
A | -----9--11--13-----|
E | --9--10--12-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```
e |-----U9--D10--U12--|
B |-----D9--U11--D12--|
G |-----U9--D11--U13--|
D |-----D9--U11--D12--|
A |-----U9--D11--U13--|
E |--D9--U10--D12--|
```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```
e |----->9--10--12--|
B |----->9--11--12--|
G |----->9--11--13--|
D |----->9--11--12--|
A |----->9--11--13--|
E |-->9--10--12--|
```

## Position 5 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----12--14--16--|
B |-----11--12--14--|
G |-----11--13--15--|
D |-----11--12--14--|
A |-----11--13--14--|
E |--12--14--16--|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--16--14--12--|
B |-----14--12--11--|
G |-----15--13--11--|
D |-----14--12--11--|
A |-----14--13--11--|
E |--16--14--12--|
```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----12h14--| --14p12-----|
B |-----11h12--| -----12p11-----|
G |-----11h13--| -----13p11-----|
D |-----11h12--| -----12p11-----|
A |-----11h13--| -----13p11-----|
E |--12h14-----| -----14p12--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----11--|
D |-----11-----11--12--11--12--14--12--14--|
A |-----11-----11--13--11--13--14--13--14-----14--|
E |--12--14--16--14--16-----16-----|

e |-----12-----12--14--12--14--16--|
B |-----11-----11--12--11--12--14--12--14-----14--|
G |-----11--13--11--13--15--13--15-----15--|
D |--14-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |-----11--12--|
G |-----11-----11--13--15--13--15-----|
D |-----11--12--11--12--14-----14--|
A |-----11-----11--13--14--13--14-----|
E |--12--14--16-----16-----|

e |-----12-----12--14--16-----|
B |--11--12--14-----14-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----12--14--16--|
B |-----11--12--14-----|
G |-----11--13--15-----|
D |-----11--12--14-----|
A |-----11--13--14-----|
E |--12--14--16-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U12--D14--U16--|
B |-----D11--U12--D14--|
G |-----U11--D13--U15--|
D |-----D11--U12--D14--|
A |-----U11--D13--U14--|
E |--D12--U14--D16--|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->12--14--16--|
B |----->11--12--14--|
G |----->11--13--15--|
D |----->11--12--14--|
A |----->11--13--14--|
E |-->12--14--16--|

```

# Eb Altered

Notes: Eb, E, Gb, G, A, B, Db | Degrees: 1, b2, b3, b4, b5, b6, b7

## Scale Positions

### Position 1

Frets 10-14

```
e |-----11--12--14--|
B |-----10--12--14-----|
G |-----11--12--14-----|
D |-----11--13--14-----|
A |-----10--12--14-----|
E |--11--12--14-----|
```

E:11=Eb | E:12=E | E:14=Gb | A:10=G | A:12=A | A:14=B | D:11=Db | D:13=Eb | D:14=E | G:11=Gb | G:12=G | G:14=A | B:10=A  
| B:12=B | B:14=Db | e:11=Eb | e:12=E | e:14=Gb

### Position 2

Frets 11-16

```
e |-----11--12--14--|
B |-----12--14--16-----|
G |-----11--12--14-----|
D |-----11--13--14-----|
A |-----12--14--16-----|
E |--11--12--14-----|
```

E:11=Eb | E:12=E | E:14=Gb | A:12=A | A:14=B | A:16=Db | D:11=Db | D:13=Eb | D:14=E | G:11=Gb | G:12=G | G:14=A | B:12=B  
| B:14=Db | B:16=Eb | e:11=Eb | e:12=E | e:14=Gb

### Position 3

Frets 13-18

```
e |-----14--15--17--|
B |-----14--16--17-----|
G |-----14--16--18-----|
D |-----13--14--16-----|
A |-----14--16--18-----|
E |--14--15--17-----|
```

E:14=Gb | E:15=G | E:17=A | A:14=B | A:16=Db | A:18=Eb | D:13=Eb | D:14=E | D:16=Gb | G:14=A | G:16=B | G:18=Db | B:14=Db  
| B:16=Eb | B:17=E | e:14=Gb | e:15=G | e:17=A

### Position 4

Frets 14-18

```
e |-----14--15--17--|
B |-----14--16--17-----|
G |-----14--16--18-----|
D |-----14--16--17-----|
A |-----14--16--18-----|
E |--14--15--17-----|
```

E:14=Gb | E:15=G | E:17=A | A:14=B | A:16=Db | A:18=Eb | D:14=E | D:16=Gb | D:17=G | G:14=A | G:16=B | G:18=Db | B:14=Db  
 | B:16=Eb | B:17=E | e:14=Gb | e:15=G | e:17=A

## Position 5

Frets 16-21

```

e |-----17--19--21--|
B |-----16--17--19-----|
G |-----16--18--20-----|
D |-----16--17--19-----|
A |-----16--18--19-----|
E |--17--19--21-----|
  
```

E:17=A | E:19=B | E:21=Db | A:16=Db | A:18=Eb | A:19=E | D:16=Gb | D:17=G | D:19=A | G:16=B | G:18=Db | G:20=Eb | B:16=Eb  
 | B:17=E | B:19=Gb | e:17=A | e:19=B | e:21=Db

## Companion Chords

Play these chords over your Eb Altered exercises:

	Eb7	Abmaj7
e	--11--	--11--
B	--11--	--13--
G	--12--	--12--
D	--11--	--13--
A	--13--	--11--
E	--11--	--X--

Progression: **Eb7 - Abmaj7**

---

## Exercises

### Position 1 Exercises

#### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----11--12--14--|
B |-----10--12--14-----|
G |-----11--12--14-----|
D |-----11--13--14-----|
A |-----10--12--14-----|
E |--11--12--14-----|
  
```

#### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |--14--12--11-----|
B |--14--12--10-----|
G |--14--12--11-----|
D |--14--13--11-----|
A |--14--12--10-----|
E |--14--12--11-----|
  
```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----11h12-- | --12p11-----|
B |-----10h12-----| -----12p10-----|
G |-----11h12-----| -----12p11-----|
D |-----11h13-----| -----13p11-----|
A |-----10h12-----| -----12p10-----|
E |--11h12-----| -----12p11--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----11--|
D |-----11-----11--13--11--13--14--13--14-----|
A |-----10-----10--12--10--12--14--12--14-----14-----|
E |--11--12--14--12--14-----14-----|

e |-----11-----11--12--11--12--14--|
B |-----10-----10--12--10--12--14--12--14-----14-----|
G |-----11--12--11--12--14--12--14-----14-----|
D |--14-----|
A |-----|
E |-----|
```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----10--12--|
G |-----11-----11--12--14--12--14-----|
D |-----11--13--11--13--14-----14-----|
A |-----10-----10--12--14--12--14-----|
E |--11--12--14-----14-----|

e |-----11-----11--12--14-----|
B |--10--12--14-----14-----|
G |-----|
D |-----|
A |-----|
E |-----|
```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```
e |-----11--12--14--|
B |-----10--12--14-----|
G |-----11--12--14-----|
D |-----11--13--14-----|
A |-----10--12--14-----|
E |--11--12--14-----|
```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U11--D12--U14--|
B |-----D10--U12--D14-----|
G |-----U11--D12--U14-----|
D |-----D11--U13--D14-----|
A |-----U10--D12--U14-----|
E |--D11--U12--D14-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->11--12--14--|
B |----->10--12--14-----|
G |----->11--12--14-----|
D |----->11--13--14-----|
A |----->10--12--14-----|
E |-->11--12--14-----|

```

## Position 2 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----11--12--14--|
B |-----12--14--16-----|
G |-----11--12--14-----|
D |-----11--13--14-----|
A |-----12--14--16-----|
E |--11--12--14-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |--14--12--11-----|
B |-----16--14--12-----|
G |-----14--12--11-----|
D |-----14--13--11-----|
A |-----16--14--12-----|
E |-----14--12--11-----|

```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e |-----11h12--| --12p11-----|
B |-----12h14-----| -----14p12-----|
G |-----11h12-----| -----12p11-----|
D |-----11h13-----| -----13p11-----|
A |-----12h14-----| -----14p12-----|
E |--11h12-----| -----12p11--|

```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----11--|

```

```

D |-----11-----11--13--11--13--14--13--14-----|
A |-----12-----12--14--12--14--16--14--16-----16-----|
E |--11--12--14--12--14-----14-----|

e |-----11-----11--12--11--12--14-----|
B |-----12-----12--14--12--14--16--14--16-----16-----|
G |-----11--12--11--12--14--12--14-----14-----|
D |--14-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |-----12--14--|
G |-----11-----11--12--14--12--14-----|
D |-----11--13--11--13--14-----14-----|
A |-----12-----12--14--16--14--16-----|
E |--11--12--14-----14-----|

e |-----11-----11--12--14-----|
B |--12--14--16-----16-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----11--12--14--|
B |-----12--14--16-----|
G |-----11--12--14-----|
D |-----11--13--14-----|
A |-----12--14--16-----|
E |--11--12--14-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U11--D12--U14--|
B |-----D12--U14--D16--|
G |-----U11--D12--U14-----|
D |-----D11--U13--D14-----|
A |-----U12--D14--U16-----|
E |--D11--U12--D14-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->11--12--14--|
B |----->12--14--16--|
G |----->11--12--14--|
D |----->11--13--14--|
A |----->12--14--16--|
E |-->11--12--14--|

```

## Position 3 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----14--15--17--|
B |-----14--16--17-----|
G |-----14--16--18-----|
D |-----13--14--16-----|
A |-----14--16--18-----|
E |--14--15--17-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--17--15--14-----|
B |-----17--16--14-----|
G |-----18--16--14-----|
D |-----16--14--13-----|
A |-----18--16--14-----|
E |-----17--15--14-----|
```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----14h15--| --15p14-----|
B |-----14h16-----| -----16p14-----|
G |-----14h16-----| -----16p14-----|
D |-----13h14-----| -----14p13-----|
A |-----14h16-----| -----16p14-----|
E |--14h15-----| -----15p14--|
```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----14--|
D |-----13-----13--14--13--14--16--14--16-----|
A |-----14-----14--16--14--16--18--16--18-----18-----|
E |--14--15--17--15--17-----17-----|

e |-----14-----14--15--14--15--17--|
B |-----14-----14--16--14--16--17--16--17-----17-----|
G |-----14--16--14--16--18--16--18-----18-----|
D |--16-----|
A |-----|
E |-----|
```

### Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----14--16--|
G |-----14-----14--16--18--16--18-----|
D |-----13--14--13--14--16-----16-----|
A |-----14-----14--16--18--16--18-----|
```

```

E|--14--15--17-----17-----|
e|-----14-----14--15--17-----|
B|--14--16--17-----17-----|
G|-----|
D|-----|
A|-----|
E|-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e|-----14--15--17--|
B|-----14--16--17-----|
G|-----14--16--18-----|
D|-----13--14--16-----|
A|-----14--16--18-----|
E|--14--15--17-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e|-----U14--D15--U17--|
B|-----D14--U16--D17-----|
G|-----U14--D16--U18-----|
D|-----D13--U14--D16-----|
A|-----U14--D16--U18-----|
E|--D14--U15--D17-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e|----->14--15--17--|
B|----->14--16--17-----|
G|----->14--16--18-----|
D|----->13--14--16-----|
A|----->14--16--18-----|
E|-->14--15--17-----|

```

## Position 4 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e|-----14--15--17--|
B|-----14--16--17-----|
G|-----14--16--18-----|
D|-----14--16--17-----|
A|-----14--16--18-----|
E|--14--15--17-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e | --17--15--14-----|
B | -----17--16--14-----|
G | -----18--16--14-----|
D | -----17--16--14-----|
A | -----18--16--14-----|
E | -----17--15--14--|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e | -----14h15--| --15p14-----|
B | -----14h16-----| -----16p14-----|
G | -----14h16-----| -----16p14-----|
D | -----14h16-----| -----16p14-----|
A | -----14h16-----| -----16p14-----|
E | --14h15-----| -----15p14--|

```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e | -----|
B | -----|
G | -----14--|
D | -----14--16--14--16--18--16--18--18--|
A | -----14--14--16--14--16--18--16--18--18--|
E | --14--15--17--15--17--17--|

e | -----14--14--15--14--15--17--|
B | -----14--14--16--14--16--17--16--17--17--|
G | -----14--16--14--16--18--16--18--18--|
D | --17--|
A | -----|
E | -----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e | -----|
B | -----14--16--|
G | -----14--14--16--18--16--18--|
D | -----14--16--14--16--17--17--|
A | -----14--14--16--18--16--18--|
E | --14--15--17--17--|

e | -----14--14--15--17--|
B | --14--16--17--17--|
G | -----|
D | -----|
A | -----|
E | -----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e | -----14--15--17--|
B | -----14--16--17--|
G | -----14--16--18--|
D | -----14--16--17--|
A | -----14--16--18--|
E | --14--15--17--|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```
e |-----U14--D15--U17--|
B |-----D14--U16--D17--|
G |-----U14--D16--U18--|
D |-----D14--U16--D17--|
A |-----U14--D16--U18--|
E |--D14--U15--D17--|
```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```
e |----->14--15--17--|
B |----->14--16--17--|
G |----->14--16--18--|
D |----->14--16--17--|
A |----->14--16--18--|
E |-->14--15--17--|
```

## Position 5 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----17--19--21--|
B |-----16--17--19--|
G |-----16--18--20--|
D |-----16--17--19--|
A |-----16--18--19--|
E |--17--19--21--|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--21--19--17--|
B |-----19--17--16--|
G |-----20--18--16--|
D |-----19--17--16--|
A |-----19--18--16--|
E |-----21--19--17--|
```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----17h19--| --19p17-----|
B |-----16h17--| -----17p16-----|
G |-----16h18--| -----18p16-----|
D |-----16h17--| -----17p16-----|
A |-----16h18--| -----18p16-----|
E |--17h19-----| -----19p17--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----16--|
D |-----16-----16--17--16--17--19--17--19--|
A |-----16-----16--18--16--18--19--18--19-----19--|
E |--17--19--21--19--21-----21-----|

e |-----17-----17--19--17--19--21--|
B |-----16-----16--17--16--17--19--17--19-----19--|
G |-----16--18--16--18--20--18--20-----20--|
D |--19-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |-----16--17--|
G |-----16-----16--18--20--18--20-----|
D |-----16--17--16--17--19-----19--|
A |-----16-----16--18--19--18--19-----|
E |--17--19--21-----21-----|

e |-----17-----17--19--21-----|
B |--16--17--19-----19-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----17--19--21--|
B |-----16--17--19-----|
G |-----16--18--20-----|
D |-----16--17--19-----|
A |-----16--18--19-----|
E |--17--19--21-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U17--D19--U21--|
B |-----D16--U17--D19--|
G |-----U16--D18--U20--|
D |-----D16--U17--D19--|
A |-----U16--D18--U19--|
E |--D17--U19--D21-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->17--19--21--|
B |----->16--17--19--|
G |----->16--18--20--|
D |----->16--17--19--|
A |----->16--18--19--|
E |-->17--19--21-----|

```

# Ab Altered

Notes: Ab, A, B, C, D, E, Gb | Degrees: 1, b2, b3, b4, b5, b6, b7

## Scale Positions

### Position 1

Frets 3-7

```
e |----- 4-- 5-- 7--|
B |----- 3-- 5-- 7-----|
G |----- 4-- 5-- 7-----|
D |----- 4-- 6-- 7-----|
A |----- 3-- 5-- 7-----|
E |-- 4-- 5-- 7-----|
```

E:4=Ab | E:5=A | E:7=B | A:3=C | A:5=D | A:7=E | D:4=Gb | D:6=Ab | D:7=A | G:4=B | G:5=C | G:7=D | B:3=D | B:5=E | B:7=Gb  
| e:4=Ab | e:5=A | e:7=B

### Position 2

Frets 4-9

```
e |----- 4-- 5-- 7--|
B |----- 5-- 7-- 9-----|
G |----- 4-- 5-- 7-----|
D |----- 4-- 6-- 7-----|
A |----- 5-- 7-- 9-----|
E |-- 4-- 5-- 7-----|
```

E:4=Ab | E:5=A | E:7=B | A:5=D | A:7=E | A:9=Gb | D:4=Gb | D:6=Ab | D:7=A | G:4=B | G:5=C | G:7=D | B:5=E | B:7=Gb |  
B:9=Ab | e:4=Ab | e:5=A | e:7=B

### Position 3

Frets 6-11

```
e |----- 7-- 8--10--|
B |----- 7-- 9--10-----|
G |----- 7-- 9--11-----|
D |----- 6-- 7-- 9-----|
A |----- 7-- 9--11-----|
E |-- 7-- 8--10-----|
```

E:7=B | E:8=C | E:10=D | A:7=E | A:9=Gb | A:11=Ab | D:6=Ab | D:7=A | D:9=B | G:7=D | G:9=E | G:11=Gb | B:7=Gb | B:9=Ab  
| B:10=A | e:7=B | e:8=C | e:10=D

### Position 4

Frets 7-11

```
e |----- 7-- 8--10--|
B |----- 7-- 9--10-----|
G |----- 7-- 9--11-----|
D |----- 7-- 9--10-----|
A |----- 7-- 9--11-----|
E |-- 7-- 8--10-----|
```

E:7=B | E:8=C | E:10=D | A:7=E | A:9=Gb | A:11=Ab | D:7=A | D:9=B | D:10=C | G:7=D | G:9=E | G:11=Gb | B:7=Gb | B:9=Ab  
 | B:10=A | e:7=B | e:8=C | e:10=D

## Position 5

Frets 9-14

```
e |-----10--12--14--|
B |----- 9--10--12-----|
G |----- 9--11--13-----|
D |----- 9--10--12-----|
A |----- 9--11--12-----|
E |--10--12--14-----|
```

E:10=D | E:12=E | E:14=Gb | A:9=Gb | A:11=Ab | A:12=A | D:9=B | D:10=C | D:12=D | G:9=E | G:11=Gb | G:13=Ab | B:9=Ab |  
 B:10=A | B:12=B | e:10=D | e:12=E | e:14=Gb

## Companion Chords

Play these chords over your Ab Altered exercises:

	Ab7	Dbmaj7
e	--4--	--4--
B	--4--	--6--
G	--5--	--5--
D	--4--	--6--
A	--6--	--4--
E	--4--	--X--

Progression: **Ab7 - Dbmaj7**

---

## Exercises

### Position 1 Exercises

#### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |----- 4-- 5-- 7--|
B |----- 3-- 5-- 7-----|
G |----- 4-- 5-- 7-----|
D |----- 4-- 6-- 7-----|
A |----- 3-- 5-- 7-----|
E |-- 4-- 5-- 7-----|
```

#### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |-- 7-- 5-- 4-----|
B |----- 7-- 5-- 3-----|
G |----- 7-- 5-- 4-----|
D |----- 7-- 6-- 4-----|
A |----- 7-- 5-- 3-----|
E |----- 7-- 5-- 4-----|
```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----4h5--| --5p4-----|
B |-----3h5-----| -----5p3-----|
G |-----4h5-----| -----5p4-----|
D |-----4h6-----| -----6p4-----|
A |-----3h5-----| -----5p3-----|
E |--4h5-----| -----5p4--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----4--|
D |-----4-- 4-- 6-- 4-- 6-- 7-- 6-- 7--|
A |-----3-- 3-- 5-- 3-- 5-- 7-- 5-- 7-- 7--|
E |--4-- 5-- 7-- 5-- 7-- 7--|

e |-----4-- 4-- 5-- 4-- 5-- 7--|
B |-----3-- 3-- 5-- 3-- 5-- 7-- 5-- 7-- 7--|
G |-----4-- 5-- 4-- 5-- 7-- 5-- 7-- 7--|
D |--7--|
A |-----|
E |-----|
```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----3-- 5--|
G |-----4-- 4-- 5-- 7-- 5-- 7--|
D |-----4-- 6-- 4-- 6-- 7-- 7--|
A |-----3-- 3-- 5-- 7-- 5-- 7--|
E |--4-- 5-- 7-- 7--|

e |-----4-- 4-- 5-- 7--|
B |--3-- 5-- 7-- 7--|
G |-----|
D |-----|
A |-----|
E |-----|
```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```
e |-----4-- 5-- 7--|
B |-----3-- 5-- 7--|
G |-----4-- 5-- 7--|
D |-----4-- 6-- 7--|
A |-----3-- 5-- 7--|
E |--4-- 5-- 7--|
```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U4--D5--U7--|
B |-----D3--U5--D7--|
G |-----U4--D5--U7--|
D |-----D4--U6--D7--|
A |-----U3--D5--U7--|
E |--D4--U5--D7-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->4-- 5-- 7--|
B |----->3-- 5-- 7--|
G |----->4-- 5-- 7--|
D |----->4-- 6-- 7--|
A |----->3-- 5-- 7--|
E |-->4-- 5-- 7-----|

```

## Position 2 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----4-- 5-- 7--|
B |-----5-- 7-- 9--|
G |-----4-- 5-- 7--|
D |-----4-- 6-- 7--|
A |-----5-- 7-- 9--|
E |--4-- 5-- 7-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |--7-- 5-- 4-----|
B |-----9-- 7-- 5-----|
G |-----7-- 5-- 4-----|
D |-----7-- 6-- 4-----|
A |-----9-- 7-- 5-----|
E |-----7-- 5-- 4-----|

```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e |-----4h5--| --5p4-----|
B |-----5h7--| -----7p5-----|
G |-----4h5--| -----5p4-----|
D |-----4h6--| -----6p4-----|
A |-----5h7--| -----7p5-----|
E |--4h5--| -----5p4--|

```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----4--|

```

```

D |----- 4----- 4-- 6-- 4-- 6-- 7-- 6-- 7-----|
A |----- 5----- 5-- 7-- 5-- 7-- 9-- 7-- 9----- 9-----|
E |-- 4-- 5-- 7-- 5-- 7----- 7-----|

e |----- 4----- 4-- 5-- 4-- 5-- 7--|
B |----- 5----- 5-- 7-- 5-- 7-- 9-- 7-- 9----- 9-----|
G |----- 4-- 5-- 4-- 5-- 7-- 5-- 7----- 7-----|
D |-- 7-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |----- 5-- 7--|
G |----- 4----- 4-- 5-- 7-- 5-- 7-----|
D |----- 4-- 6-- 4-- 6-- 7----- 7-----|
A |----- 5----- 5-- 7-- 9-- 7-- 9-----|
E |-- 4-- 5-- 7----- 7-----|

e |----- 4----- 4-- 5-- 7-----|
B |-- 5-- 7-- 9----- 9-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |----- 4-- 5-- 7--|
B |----- 5-- 7-- 9-----|
G |----- 4-- 5-- 7-----|
D |----- 4-- 6-- 7-----|
A |----- 5-- 7-- 9-----|
E |-- 4-- 5-- 7-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U4--D5--U7--|
B |-----D5--U7--D9--|
G |-----U4--D5--U7--|
D |-----D4--U6--D7--|
A |-----U5--D7--U9--|
E |--D4--U5--D7--|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->4-- 5-- 7--|
B |----->5-- 7-- 9--|
G |----->4-- 5-- 7--|
D |----->4-- 6-- 7--|
A |----->5-- 7-- 9--|
E |-->4-- 5-- 7--|

```

## Position 3 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----7-- 8--10--|
B |-----7-- 9--10-----|
G |-----7-- 9--11-----|
D |-----6-- 7-- 9-----|
A |-----7-- 9--11-----|
E |-- 7-- 8--10-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--10-- 8-- 7-----|
B |-----10-- 9-- 7-----|
G |-----11-- 9-- 7-----|
D |-----9-- 7-- 6-----|
A |-----11-- 9-- 7-----|
E |-----10-- 8-- 7--|
```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----7h8--| --8p7-----|
B |-----7h9-----| -----9p7-----|
G |-----7h9-----| -----9p7-----|
D |-----6h7-----| -----7p6-----|
A |-----7h9-----| -----9p7-----|
E |--7h8-----| -----8p7--|
```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----7--|
D |-----6-- 6-- 7-- 6-- 7-- 9-- 7-- 9-----|
A |-----7----- 7-- 9-- 7-- 9--11-- 9--11-----11-----|
E |-- 7-- 8--10-- 8--10-----10-----|

e |-----7----- 7-- 8-- 7-- 8--10--|
B |-----7----- 7-- 9-- 7-- 9--10-- 9--10-----10-----|
G |-----7-- 9-- 7-- 9--11-- 9--11-----11-----|
D |-- 9-----|
A |-----|
E |-----|
```

### Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----7-- 9--|
G |-----7----- 7-- 9--11-- 9--11-----|
D |-----6-- 7-- 6-- 7-- 9----- 9-----|
A |-----7----- 7-- 9--11-- 9--11-----|
```

```

E|-- 7-- 8--10-----10-----|
e|----- 7----- 7-- 8--10-----|
B|-- 7-- 9--10-----10-----|
G|-----|
D|-----|
A|-----|
E|-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e|----- 7-- 8--10--|
B|----- 7-- 9--10-----|
G|----- 7-- 9--11-----|
D|----- 6-- 7-- 9-----|
A|----- 7-- 9--11-----|
E|-- 7-- 8--10-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e|-----U7--D8--U10--|
B|-----D7--U9--D10--|
G|-----U7--D9--U11--|
D|-----D6--U7--D9--|
A|-----U7--D9--U11--|
E|--D7--U8--D10-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e|----->7-- 8--10--|
B|----->7-- 9--10-----|
G|----->7-- 9--11-----|
D|----->6-- 7-- 9-----|
A|----->7-- 9--11-----|
E|-->7-- 8--10-----|

```

## Position 4 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e|----- 7-- 8--10--|
B|----- 7-- 9--10-----|
G|----- 7-- 9--11-----|
D|----- 7-- 9--10-----|
A|----- 7-- 9--11-----|
E|-- 7-- 8--10-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e | --10-- 8-- 7-----|
B | -----10-- 9-- 7-----|
G | -----11-- 9-- 7-----|
D | -----10-- 9-- 7-----|
A | -----11-- 9-- 7-----|
E | -----10-- 8-- 7-----|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e | -----7h8-- | --8p7-----|
B | -----7h9-- | -----9p7-----|
G | -----7h9-- | -----9p7-----|
D | -----7h9-- | -----9p7-----|
A | -----7h9-- | -----9p7-----|
E | --7h8----- | -----8p7-----|

```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e | -----|
B | -----|
G | -----7--|
D | -----7-- 9-- 7-- 9--11-- 9--11--11-----|
A | -----7-- 9-- 7-- 9--11-- 9--11--11-----|
E | -- 7-- 8--10-- 8--10--10-----|

e | -----7-- 8-- 7-- 8--10--|
B | -----7-- 9-- 7-- 9--10-- 9--10--10-----|
G | -----7-- 9-- 7-- 9--11-- 9--11--11-----|
D | --10-----|
A | -----|
E | -----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e | -----|
B | -----7-- 9--|
G | -----7-- 9--11-- 9--11-----|
D | -----7-- 9-- 7-- 9--10--10-----|
A | -----7-- 9--11-- 9--11-----|
E | -- 7-- 8--10--10-----|

e | -----7-- 8--10--|
B | -- 7-- 9--10--10-----|
G | -----|
D | -----|
A | -----|
E | -----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e | -----7-- 8--10--|
B | -----7-- 9--10--|
G | -----7-- 9--11--|
D | -----7-- 9--10--|
A | -----7-- 9--11--|
E | -- 7-- 8--10-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```
e |-----U7--D8--U10--|
B |-----D7--U9--D10--|
G |-----U7--D9--U11--|
D |-----D7--U9--D10--|
A |-----U7--D9--U11--|
E |--D7--U8--D10-----|
```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```
e |----->7-- 8--10--|
B |----->7-- 9--10--|
G |----->7-- 9--11--|
D |----->7-- 9--10--|
A |----->7-- 9--11--|
E |-->7-- 8--10-----|
```

## Position 5 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----10--12--14--|
B |----- 9--10--12--|
G |----- 9--11--13--|
D |----- 9--10--12--|
A |----- 9--11--12--|
E |--10--12--14-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--14--12--10-----|
B |-----12--10-- 9-----|
G |-----13--11-- 9-----|
D |-----12--10-- 9-----|
A |-----12--11-- 9-----|
E |-----14--12--10--|
```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----10h12--| --12p10-----|
B |-----9h10--| -----10p9-----|
G |-----9h11--| -----11p9-----|
D |-----9h10--| -----10p9-----|
A |-----9h11--| -----11p9-----|
E |--10h12-----| -----12p10--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |----- 9--|
D |----- 9----- 9--10-- 9--10--12--10--12--|
A |----- 9----- 9--11-- 9--11--12--11--12-----12-----|
E |--10--12--14--12--14-----14-----|

e |-----10-----10--12--10--12--14--|
B |----- 9----- 9--10-- 9--10--12--10--12-----12-----|
G |----- 9--11-- 9--11--13--11--13-----13-----|
D |--12-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |----- 9--10--|
G |----- 9----- 9--11--13--11--13-----|
D |----- 9--10-- 9--10--12-----12-----|
A |----- 9----- 9--11--12--11--12-----|
E |--10--12--14-----14-----|

e |-----10-----10--12--14-----|
B |-- 9--10--12-----12-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----10--12--14--|
B |----- 9--10--12-----|
G |----- 9--11--13-----|
D |----- 9--10--12-----|
A |----- 9--11--12-----|
E |--10--12--14-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U10--D12--U14--|
B |-----D9--U10--D12--|
G |-----U9--D11--U13--|
D |-----D9--U10--D12--|
A |-----U9--D11--U12--|
E |--D10--U12--D14--|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->10--12--14--|
B |----->9--10--12--|
G |----->9--11--13--|
D |----->9--10--12--|
A |----->9--11--12--|
E |-->10--12--14--|

```

# Db Altered

Notes: Db, D, E, F, G, A, B | Degrees: 1, b2, b3, b4, b5, b6, b7

## Scale Positions

### Position 1

Frets 8-12

```
e |-----9--10--12--|
B |-----8--10--12-----|
G |-----9--10--12-----|
D |-----9--11--12-----|
A |-----8--10--12-----|
E |--9--10--12-----|
```

E:9=Db | E:10=D | E:12=E | A:8=F | A:10=G | A:12=A | D:9=B | D:11=Db | D:12=D | G:9=E | G:10=F | G:12=G | B:8=G | B:10=A | B:12=B | e:9=Db | e:10=D | e:12=E

### Position 2

Frets 9-14

```
e |-----9--10--12--|
B |-----10--12--14-----|
G |-----9--10--12-----|
D |-----9--11--12-----|
A |-----10--12--14-----|
E |--9--10--12-----|
```

E:9=Db | E:10=D | E:12=E | A:10=G | A:12=A | A:14=B | D:9=B | D:11=Db | D:12=D | G:9=E | G:10=F | G:12=G | B:10=A | B:12=B | B:14=Db | e:9=Db | e:10=D | e:12=E

### Position 3

Frets 11-16

```
e |-----12--13--15--|
B |-----12--14--15-----|
G |-----12--14--16-----|
D |-----11--12--14-----|
A |-----12--14--16-----|
E |--12--13--15-----|
```

E:12=E | E:13=F | E:15=G | A:12=A | A:14=B | A:16=Db | D:11=Db | D:12=D | D:14=E | G:12=G | G:14=A | G:16=B | B:12=B | B:14=Db | B:15=D | e:12=E | e:13=F | e:15=G

### Position 4

Frets 12-16

```
e |-----12--13--15--|
B |-----12--14--15-----|
G |-----12--14--16-----|
D |-----12--14--15-----|
A |-----12--14--16-----|
E |--12--13--15-----|
```

E:12=E | E:13=F | E:15=G | A:12=A | A:14=B | A:16=Db | D:12=D | D:14=E | D:15=F | G:12=G | G:14=A | G:16=B | B:12=B | B:14=Db | B:15=D | e:12=E | e:13=F | e:15=G

## Position 5

Frets 14-19

```

e |-----15--17--19--|
B |-----14--15--17--|
G |-----14--16--18--|
D |-----14--15--17--|
A |-----14--16--17--|
E |--15--17--19-----|

```

E:15=G | E:17=A | E:19=B | A:14=B | A:16=Db | A:17=D | D:14=E | D:15=F | D:17=G | G:14=A | G:16=B | G:18=Db | B:14=Db | B:15=D | B:17=E | e:15=G | e:17=A | e:19=B

## Companion Chords

Play these chords over your Db Altered exercises:

	Db7	Gbmaj7
e	--9--	--9--
B	--9--	--11--
G	--10--	--10--
D	--9--	--11--
A	--11--	--9--
E	--9--	--X--

Progression: **Db7 - Gbmaj7**

---

## Exercises

### Position 1 Exercises

#### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----9--10--12--|
B |-----8--10--12--|
G |-----9--10--12--|
D |-----9--11--12--|
A |-----8--10--12--|
E |--9--10--12-----|

```

#### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |--12--10--9-----|
B |--12--10--8-----|
G |--12--10--9-----|
D |--12--11--9-----|
A |--12--10--8-----|
E |--12--10--9-----|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e | -----9h10-- | --10p9----- |
B | -----8h10----- | -----10p8----- |
G | -----9h10----- | -----10p9----- |
D | -----9h11----- | -----11p9----- |
A | -----8h10----- | -----10p8----- |
E | --9h10----- | -----10p9-- |
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e | ----- |
B | ----- |
G | ----- 9-- |
D | ----- 9----- 9--11-- 9--11--12--11--12----- |
A | ----- 8----- 8--10-- 8--10--12--10--12-----12----- |
E | -- 9--10--12--10--12-----12----- |

e | ----- 9----- 9--10-- 9--10--12-- |
B | ----- 8----- 8--10-- 8--10--12--10--12-----12----- |
G | ----- 9--10-- 9--10--12--10--12-----12----- |
D | --12----- |
A | ----- |
E | ----- |
```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e | ----- |
B | ----- 8--10-- |
G | ----- 9----- 9--10--12--10--12----- |
D | ----- 9--11-- 9--11--12-----12----- |
A | ----- 8----- 8--10--12--10--12----- |
E | -- 9--10--12-----12----- |

e | ----- 9----- 9--10--12----- |
B | -- 8--10--12-----12----- |
G | ----- |
D | ----- |
A | ----- |
E | ----- |
```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```
e | ----- 9--10--12-- |
B | ----- 8--10--12----- |
G | ----- 9--10--12----- |
D | ----- 9--11--12----- |
A | ----- 8--10--12----- |
E | -- 9--10--12----- |
```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U9--D10--U12--|
B |-----D8--U10--D12-----|
G |-----U9--D10--U12-----|
D |-----D9--U11--D12-----|
A |-----U8--D10--U12-----|
E |--D9--U10--D12-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->9--10--12--|
B |----->8--10--12-----|
G |----->9--10--12-----|
D |----->9--11--12-----|
A |----->8--10--12-----|
E |-->9--10--12-----|

```

## Position 2 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----9--10--12--|
B |-----10--12--14-----|
G |-----9--10--12-----|
D |-----9--11--12-----|
A |-----10--12--14-----|
E |--9--10--12-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |--12--10--9-----|
B |-----14--12--10-----|
G |-----12--10--9-----|
D |-----12--11--9-----|
A |-----14--12--10-----|
E |-----12--10--9-----|

```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e |-----9h10--| --10p9-----|
B |-----10h12-----| -----12p10-----|
G |-----9h10-----| -----10p9-----|
D |-----9h11-----| -----11p9-----|
A |-----10h12-----| -----12p10-----|
E |--9h10-----| -----10p9--|

```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----9--|

```

```

D |-----9-----9--11--9--11--12--11--12-----|
A |-----10-----10--12--10--12--14--12--14-----14-----|
E |--9--10--12--10--12-----12-----|

e |-----9-----9--10--9--10--12-----|
B |-----10-----10--12--10--12--14--12--14-----14-----|
G |-----9--10--9--10--12--10--12-----12-----|
D |--12-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |-----10--12-----|
G |-----9-----9--10--12--10--12-----|
D |-----9--11--9--11--12-----12-----|
A |-----10-----10--12--14--12--14-----|
E |--9--10--12-----12-----|

e |-----9-----9--10--12-----|
B |--10--12--14-----14-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----9--10--12--|
B |-----10--12--14-----|
G |-----9--10--12-----|
D |-----9--11--12-----|
A |-----10--12--14-----|
E |--9--10--12-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U9--D10--U12--|
B |-----D10--U12--D14-----|
G |-----U9--D10--U12-----|
D |-----D9--U11--D12-----|
A |-----U10--D12--U14-----|
E |--D9--U10--D12-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->9--10--12--|
B |----->10--12--14-----|
G |----->9--10--12-----|
D |----->9--11--12-----|
A |----->10--12--14-----|
E |-->9--10--12-----|

```

## Position 3 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----12--13--15--|
B |-----12--14--15--|
G |-----12--14--16--|
D |-----11--12--14--|
A |-----12--14--16--|
E |--12--13--15-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--15--13--12-----|
B |--15--14--12-----|
G |--16--14--12-----|
D |--14--12--11-----|
A |--16--14--12-----|
E |--15--13--12-----|
```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----12h13--| --13p12-----|
B |-----12h14-----| -----14p12-----|
G |-----12h14-----| -----14p12-----|
D |-----11h12-----| -----12p11-----|
A |-----12h14-----| -----14p12-----|
E |--12h13-----| -----13p12--|
```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----12--|
D |-----11-----11--12--11--12--14--12--14-----|
A |-----12-----12--14--12--14--16--14--16-----16-----|
E |--12--13--15--13--15-----15-----|

e |-----12-----12--13--12--13--15--|
B |-----12-----12--14--12--14--15--14--15-----15-----|
G |-----12--14--12--14--16--14--16-----16-----|
D |--14-----|
A |-----|
E |-----|
```

### Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----12--14--|
G |-----12-----12--14--16--14--16-----|
D |-----11--12--11--12--14-----14-----|
A |-----12-----12--14--16--14--16-----|
```

```

E|--12--13--15-----15-----|
e|-----12-----12--13--15-----|
B|--12--14--15-----15-----|
G|-----|
D|-----|
A|-----|
E|-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e|-----12--13--15--|
B|-----12--14--15-----|
G|-----12--14--16-----|
D|-----11--12--14-----|
A|-----12--14--16-----|
E|--12--13--15-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e|-----U12--D13--U15--|
B|-----D12--U14--D15-----|
G|-----U12--D14--U16-----|
D|-----D11--U12--D14-----|
A|-----U12--D14--U16-----|
E|--D12--U13--D15-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e|----->12--13--15--|
B|----->12--14--15-----|
G|----->12--14--16-----|
D|----->11--12--14-----|
A|----->12--14--16-----|
E|-->12--13--15-----|

```

## Position 4 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e|-----12--13--15--|
B|-----12--14--15-----|
G|-----12--14--16-----|
D|-----12--14--15-----|
A|-----12--14--16-----|
E|--12--13--15-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e | --15--13--12-----|
B | -----15--14--12-----|
G | -----16--14--12-----|
D | -----15--14--12-----|
A | -----16--14--12-----|
E | -----15--13--12-----|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e | -----12h13-- | --13p12-----|
B | -----12h14-----| -----14p12-----|
G | -----12h14-----| -----14p12-----|
D | -----12h14-----| -----14p12-----|
A | -----12h14-----| -----14p12-----|
E | --12h13-----| -----13p12--|

```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e | -----|
B | -----|
G | -----12--|
D | -----12--14--12--14--15--14--15--|
A | -----12--12--14--12--14--16--14--16--16--|
E | --12--13--15--13--15--15--|

e | -----12--13--12--13--15--|
B | -----12--14--12--14--15--14--15--15--|
G | -----12--14--12--14--16--14--16--16--|
D | --15-----|
A | -----|
E | -----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e | -----|
B | -----12--14--|
G | -----12--14--16--14--16--|
D | -----12--14--12--14--15--15--|
A | -----12--12--14--16--14--16--|
E | --12--13--15--15--|

e | -----12--13--15--|
B | --12--14--15--15--|
G | -----|
D | -----|
A | -----|
E | -----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e | -----12--13--15--|
B | -----12--14--15--|
G | -----12--14--16--|
D | -----12--14--15--|
A | -----12--14--16--|
E | --12--13--15--|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```
e | -----U12--D13--U15--|
B | -----D12--U14--D15--|
G | -----U12--D14--U16--|
D | -----D12--U14--D15--|
A | -----U12--D14--U16--|
E | -----D12--U13--D15--|
```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```
e | ----->12--13--15--|
B | ----->12--14--15--|
G | ----->12--14--16--|
D | ----->12--14--15--|
A | ----->12--14--16--|
E | ----->12--13--15--|
```

## Position 5 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e | -----15--17--19--|
B | -----14--15--17--|
G | -----14--16--18--|
D | -----14--15--17--|
A | -----14--16--17--|
E | -----15--17--19--|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e | --19--17--15-----|
B | -----17--15--14--|
G | -----18--16--14--|
D | -----17--15--14--|
A | -----17--16--14--|
E | -----19--17--15--|
```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e | -----15h17--| --17p15-----|
B | -----14h15-----| -----15p14-----|
G | -----14h16-----| -----16p14-----|
D | -----14h15-----| -----15p14-----|
A | -----14h16-----| -----16p14-----|
E | --15h17-----| -----17p15--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

e		-----	
B		-----	
G		-----14--	
D		-----14-----14--15--14--15--17--15--17-----	
A		-----14-----14--16--14--16--17--16--17-----17-----	
E		--15--17--19--17--19-----19-----	

  

e		-----15-----15--17--15--17--19--	
B		-----14-----14--15--14--15--17--15--17-----17-----	
G		-----14--16--14--16--18--16--18-----18-----	
D		--17-----	
A		-----	
E		-----	

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

e		-----	
B		-----14--15--	
G		-----14-----14--16--18--16--18-----	
D		-----14--15--14--15--17-----17-----	
A		-----14-----14--16--17--16--17-----	
E		--15--17--19-----19-----	

  

e		-----15-----15--17--19-----	
B		--14--15--17-----17-----	
G		-----	
D		-----	
A		-----	
E		-----	

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

e		-----15--17--19--	
B		-----14--15--17-----	
G		-----14--16--18-----	
D		-----14--15--17-----	
A		-----14--16--17-----	
E		--15--17--19-----	

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

e		-----U15--D17--U19--	
B		-----D14--U15--D17-----	
G		-----U14--D16--U18-----	
D		-----D14--U15--D17-----	
A		-----U14--D16--U17-----	
E		--D15--U17--D19-----	

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

e		----->15--17--19--	
B		----->14--15--17-----	
G		----->14--16--18-----	
D		----->14--15--17-----	
A		----->14--16--17-----	
E		-->15--17--19-----	

# F Altered

Notes: F, Gb, Ab, A, B, Db, Eb | Degrees: 1, b2, b3, b4, b5, b6, b7

## Scale Positions

### Position 1

Frets 0-4

```
e |----- 1-- 2-- 4--|
B |----- 0-- 2-- 4-----|
G |----- 1-- 2-- 4-----|
D |----- 1-- 3-- 4-----|
A |----- 0-- 2-- 4-----|
E |-- 1-- 2-- 4-----|
```

E:1=F | E:2=Gb | E:4=Ab | A:0=A | A:2=B | A:4=Db | D:1=Eb | D:3=F | D:4=Gb | G:1=Ab | G:2=A | G:4=B | B:0=B | B:2=Db | B:4=Eb | e:1=F | e:2=Gb | e:4=Ab

### Position 2

Frets 1-6

```
e |----- 1-- 2-- 4--|
B |----- 2-- 4-- 6-----|
G |----- 1-- 2-- 4-----|
D |----- 1-- 3-- 4-----|
A |----- 2-- 4-- 6-----|
E |-- 1-- 2-- 4-----|
```

E:1=F | E:2=Gb | E:4=Ab | A:2=B | A:4=Db | A:6=Eb | D:1=Eb | D:3=F | D:4=Gb | G:1=Ab | G:2=A | G:4=B | B:2=Db | B:4=Eb | B:6=F | e:1=F | e:2=Gb | e:4=Ab

### Position 3

Frets 3-8

```
e |----- 4-- 5-- 7--|
B |----- 4-- 6-- 7-----|
G |----- 4-- 6-- 8-----|
D |----- 3-- 4-- 6-----|
A |----- 4-- 6-- 8-----|
E |-- 4-- 5-- 7-----|
```

E:4=Ab | E:5=A | E:7=B | A:4=Db | A:6=Eb | A:8=F | D:3=F | D:4=Gb | D:6=Ab | G:4=B | G:6=Db | G:8=Eb | B:4=Eb | B:6=F | B:7=Gb | e:4=Ab | e:5=A | e:7=B

### Position 4

Frets 4-8

```
e |----- 4-- 5-- 7--|
B |----- 4-- 6-- 7-----|
G |----- 4-- 6-- 8-----|
D |----- 4-- 6-- 7-----|
A |----- 4-- 6-- 8-----|
E |-- 4-- 5-- 7-----|
```

E:4=A♭ | E:5=A | E:7=B | A:4=D♭ | A:6=E♭ | A:8=F | D:4=G♭ | D:6=A♭ | D:7=A | G:4=B | G:6=D♭ | G:8=E♭ | B:4=E♭ | B:6=F | B:7=G♭ | e:4=A♭ | e:5=A | e:7=B

## Position 5

Frets 6-11

```

e |-----7-- 9--11--|
B |-----6-- 7-- 9-----|
G |-----6-- 8--10-----|
D |-----6-- 7-- 9-----|
A |-----6-- 8-- 9-----|
E |-- 7-- 9--11-----|

```

E:7=B | E:9=D♭ | E:11=E♭ | A:6=E♭ | A:8=F | A:9=G♭ | D:6=A♭ | D:7=A | D:9=B | G:6=D♭ | G:8=E♭ | G:10=F | B:6=F | B:7=G♭ | B:9=A♭ | e:7=B | e:9=D♭ | e:11=E♭

## Companion Chords

Play these chords over your F Altered exercises:

	F7	Bbmaj7
e	--1--	--1--
B	--1--	--3--
G	--2--	--2--
D	--1--	--3--
A	--3--	--1--
E	--1--	--X--

Progression: **F7 - Bbmaj7**

---

## Exercises

### Position 1 Exercises

#### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----1-- 2-- 4--|
B |-----0-- 2-- 4-----|
G |-----1-- 2-- 4-----|
D |-----1-- 3-- 4-----|
A |-----0-- 2-- 4-----|
E |-- 1-- 2-- 4-----|

```

#### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |-- 4-- 2-- 1-----|
B |-----4-- 2-- 0-----|
G |-----4-- 2-- 1-----|
D |-----4-- 3-- 1-----|
A |-----4-- 2-- 0-----|
E |-----4-- 2-- 1--|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----1h2--| --2p1-----|
B |-----0h2-----| -----2p0-----|
G |-----1h2-----| -----2p1-----|
D |-----1h3-----| -----3p1-----|
A |-----0h2-----| -----2p0-----|
E |--1h2-----| -----2p1--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----1--|
D |-----1-----1--3--1--3--4--3--4-----|
A |-----0-----0--2--0--2--4--2--4-----4-----|
E |--1--2--4--2--4-----4-----|

e |-----1-----1--2--1--2--4-----|
B |-----0-----0--2--0--2--4--2--4-----4-----|
G |-----1--2--1--2--4--2--4-----4-----|
D |--4-----|
A |-----|
E |-----|
```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----0--2--|
G |-----1-----1--2--4--2--4-----|
D |-----1--3--1--3--4-----4-----|
A |-----0-----0--2--4--2--4-----|
E |--1--2--4-----4-----|

e |-----1-----1--2--4-----|
B |--0--2--4-----4-----|
G |-----|
D |-----|
A |-----|
E |-----|
```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```
e |-----1--2--4--|
B |-----0--2--4-----|
G |-----1--2--4-----|
D |-----1--3--4-----|
A |-----0--2--4-----|
E |--1--2--4-----|
```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U1--D2--U4--|
B |-----D0--U2--D4-----|
G |-----U1--D2--U4-----|
D |-----D1--U3--D4-----|
A |-----U0--D2--U4-----|
E |--D1--U2--D4-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->1-- 2-- 4--|
B |----->0-- 2-- 4-----|
G |----->1-- 2-- 4-----|
D |----->1-- 3-- 4-----|
A |----->0-- 2-- 4-----|
E |-->1-- 2-- 4-----|

```

## Position 2 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |----- 1-- 2-- 4--|
B |----- 2-- 4-- 6-----|
G |----- 1-- 2-- 4-----|
D |----- 1-- 3-- 4-----|
A |----- 2-- 4-- 6-----|
E |-- 1-- 2-- 4-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |-- 4-- 2-- 1-----|
B |----- 6-- 4-- 2-----|
G |----- 4-- 2-- 1-----|
D |----- 4-- 3-- 1-----|
A |----- 6-- 4-- 2-----|
E |----- 4-- 2-- 1-----|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e |-----1h2--| --2p1-----|
B |-----2h4-----| -----4p2-----|
G |-----1h2-----| -----2p1-----|
D |-----1h3-----| -----3p1-----|
A |-----2h4-----| -----4p2-----|
E |--1h2-----| -----2p1--|

```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |----- 1--|

```

```

D |----- 1----- 1-- 3-- 1-- 3-- 4-- 3-- 4-----|
A |----- 2----- 2-- 4-- 2-- 4-- 6-- 4-- 6----- 6-----|
E |-- 1-- 2-- 4-- 2-- 4----- 4-----|

e |----- 1----- 1-- 2-- 1-- 2-- 4--|
B |----- 2----- 2-- 4-- 2-- 4-- 6-- 4-- 6----- 6-----|
G |----- 1-- 2-- 1-- 2-- 4-- 2-- 4----- 4-----|
D |-- 4-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |----- 2-- 4--|
G |----- 1----- 1-- 2-- 4-- 2-- 4-----|
D |----- 1-- 3-- 1-- 3-- 4----- 4-----|
A |----- 2----- 2-- 4-- 6-- 4-- 6-----|
E |-- 1-- 2-- 4----- 4-----|

e |----- 1----- 1-- 2-- 4-----|
B |-- 2-- 4-- 6----- 6-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |----- 1-- 2-- 4--|
B |----- 2-- 4-- 6-----|
G |----- 1-- 2-- 4-----|
D |----- 1-- 3-- 4-----|
A |----- 2-- 4-- 6-----|
E |-- 1-- 2-- 4-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U1--D2--U4--|
B |-----D2--U4--D6--|
G |-----U1--D2--U4--|
D |-----D1--U3--D4--|
A |-----U2--D4--U6--|
E |--D1--U2--D4--|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->1-- 2-- 4--|
B |----->2-- 4-- 6--|
G |----->1-- 2-- 4--|
D |----->1-- 3-- 4--|
A |----->2-- 4-- 6--|
E |-->1-- 2-- 4--|

```

## Position 3 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----4-- 5-- 7--|
B |-----4-- 6-- 7--|
G |-----4-- 6-- 8--|
D |-----3-- 4-- 6--|
A |-----4-- 6-- 8--|
E |-- 4-- 5-- 7--|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |-- 7-- 5-- 4--|
B |-----7-- 6-- 4--|
G |-----8-- 6-- 4--|
D |-----6-- 4-- 3--|
A |-----8-- 6-- 4--|
E |-----7-- 5-- 4--|
```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----4h5--| --5p4-----|
B |-----4h6-----| -----6p4-----|
G |-----4h6-----| -----6p4-----|
D |-----3h4-----| -----4p3-----|
A |-----4h6-----| -----6p4-----|
E |--4h5-----| -----5p4--|
```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----4--|
D |-----3-- 3-- 4-- 3-- 4-- 6-- 4-- 6--|
A |-----4-- 4-- 6-- 4-- 6-- 8-- 6-- 8-- 8--|
E |-- 4-- 5-- 7-- 5-- 7-- 7--|

e |-----4-----4-- 5-- 4-- 5-- 7--|
B |-----4-----4-- 6-- 4-- 6-- 7-- 6-- 7-- 7--|
G |-----4-- 6-- 4-- 6-- 8-- 6-- 8-- 8--|
D |-- 6--|
A |-----|
E |-----|
```

### Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----4-- 6--|
G |-----4-----4-- 6-- 8-- 6-- 8--|
D |-----3-- 4-- 3-- 4-- 6-- 6--|
A |-----4-----4-- 6-- 8-- 6-- 8--|
```

```

E|-- 4-- 5-- 7----- 7-----|
e|----- 4----- 4-- 5-- 7-----|
B|-- 4-- 6-- 7----- 7-----|
G|-----|
D|-----|
A|-----|
E|-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e|----- 4-- 5-- 7--|
B|----- 4-- 6-- 7-----|
G|----- 4-- 6-- 8-----|
D|----- 3-- 4-- 6-----|
A|----- 4-- 6-- 8-----|
E|-- 4-- 5-- 7-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e|-----U4--D5--U7--|
B|-----D4--U6--D7-----|
G|-----U4--D6--U8-----|
D|-----D3--U4--D6-----|
A|-----U4--D6--U8-----|
E|--D4--U5--D7-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e|----->4-- 5-- 7--|
B|----->4-- 6-- 7-----|
G|----->4-- 6-- 8-----|
D|----->3-- 4-- 6-----|
A|----->4-- 6-- 8-----|
E|-->4-- 5-- 7-----|

```

## Position 4 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e|----- 4-- 5-- 7--|
B|----- 4-- 6-- 7-----|
G|----- 4-- 6-- 8-----|
D|----- 4-- 6-- 7-----|
A|----- 4-- 6-- 8-----|
E|-- 4-- 5-- 7-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e | -- 7-- 5-- 4-----|
B | ----- 7-- 6-- 4-----|
G | ----- 8-- 6-- 4-----|
D | ----- 7-- 6-- 4-----|
A | ----- 8-- 6-- 4-----|
E | ----- 7-- 5-- 4--|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e | -----4h5--| --5p4-----|
B | -----4h6--| -----6p4-----|
G | -----4h6--| -----6p4-----|
D | -----4h6--| -----6p4-----|
A | -----4h6--| -----6p4-----|
E | --4h5-----| -----5p4--|

```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e | -----|
B | -----|
G | ----- 4--|
D | ----- 4-- 6-- 4-- 6-- 8-- 6-- 8-- 8--|
A | ----- 4-- 6-- 4-- 6-- 8-- 6-- 8-- 8--|
E | -- 4-- 5-- 7-- 5-- 7-- 7--|

e | ----- 4-- 5-- 4-- 5-- 7--|
B | ----- 4-- 6-- 4-- 6-- 7-- 6-- 7--|
G | ----- 4-- 6-- 4-- 6-- 8-- 6-- 8--|
D | -- 7--|
A | -----|
E | -----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e | ----- 4-- 6-- 8-- 6-- 8--|
B | ----- 4-- 6-- 7-- 6-- 7--|
G | ----- 4-- 6-- 8-- 6-- 8--|
D | ----- 4-- 6-- 4-- 6-- 7-- 7--|
A | ----- 4-- 6-- 8-- 6-- 8--|
E | -- 4-- 5-- 7-- 7--|

e | ----- 4-- 5-- 7--|
B | -- 4-- 6-- 7-- 7--|
G | -----|
D | -----|
A | -----|
E | -----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e | ----- 4-- 5-- 7--|
B | ----- 4-- 6-- 7--|
G | ----- 4-- 6-- 8--|
D | ----- 4-- 6-- 7--|
A | ----- 4-- 6-- 8--|
E | -- 4-- 5-- 7--|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```
e |-----U4--D5--U7--|
B |-----D4--U6--D7--|
G |-----U4--D6--U8--|
D |-----D4--U6--D7--|
A |-----U4--D6--U8--|
E |--D4--U5--D7-----|
```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```
e |----->4-- 5-- 7--|
B |----->4-- 6-- 7--|
G |----->4-- 6-- 8--|
D |----->4-- 6-- 7--|
A |----->4-- 6-- 8--|
E |-->4-- 5-- 7-----|
```

## Position 5 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----7-- 9--11--|
B |-----6-- 7-- 9--|
G |-----6-- 8--10--|
D |-----6-- 7-- 9--|
A |-----6-- 8-- 9--|
E |--7-- 9--11-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--11-- 9-- 7-----|
B |-----9-- 7-- 6-----|
G |-----10-- 8-- 6-----|
D |-----9-- 7-- 6-----|
A |-----9-- 8-- 6-----|
E |--11-- 9-- 7-----|
```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----7h9--| --9p7-----|
B |-----6h7-----| -----7p6-----|
G |-----6h8-----| -----8p6-----|
D |-----6h7-----| -----7p6-----|
A |-----6h8-----| -----8p6-----|
E |--7h9-----| -----9p7--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----6--|
D |-----6-- 6-- 7-- 6-- 7-- 9-- 7-- 9--|
A |-----6-- 6-- 8-- 6-- 8-- 9-- 8-- 9-- 9--|
E |-- 7-- 9--11-- 9--11-----11-----|

e |-----7-----7-- 9-- 7-- 9--11--|
B |-----6-----6-- 7-- 6-- 7-- 9-- 7-- 9-----9-----|
G |-----6-- 8-- 6-- 8--10-- 8--10-----10-----|
D |-- 9-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |-----6-- 7--|
G |-----6-----6-- 8--10-- 8--10-----|
D |-----6-- 7-- 6-- 7-- 9-- 9--|
A |-----6-----6-- 8-- 9-- 8-- 9--|
E |-- 7-- 9--11-----11-----|

e |-----7-----7-- 9--11-----|
B |-- 6-- 7-- 9-----9-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----7-- 9--11--|
B |-----6-- 7-- 9-----|
G |-----6-- 8--10-----|
D |-----6-- 7-- 9-----|
A |-----6-- 8-- 9-----|
E |-- 7-- 9--11-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U7--D9--U11--|
B |-----D6--U7--D9--|
G |-----U6--D8--U10--|
D |-----D6--U7--D9--|
A |-----U6--D8--U9--|
E |--D7--U9--D11-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->7-- 9--11--|
B |----->6-- 7-- 9-----|
G |----->6-- 8--10-----|
D |----->6-- 7-- 9-----|
A |----->6-- 8-- 9-----|
E |-->7-- 9--11-----|

```