

# Inversion Studies: 2:C,F,G

("Seeing" inversion shapes/grips for I-vi-ii-V7 chords)

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1. Major Key Seventh-Chords--root position--On the Diatonic Scale. Key: C Major

Musical notation for Major Key Seventh-Chords in root position, C Major key. The piece is in 4/4 time. The notation shows the root position of seven chords: Cmaj7, Dm7, Em7, Fmaj7, G7, Am7, and Bm7b5. Each chord is represented by a treble and bass clef staff with a vertical line of notes indicating the chord structure.

**Performance Tip: SEE the Chord Structure (above)I--THINK the inversion.**

♩ = 80

5 2. First-Inversion

Musical notation for First-Inversion of C Major Seventh Chords. The piece is in 4/4 time. The notation shows the first inversion of four chords: Cmaj7, Am7, Dm7, and G7. Each chord is represented by a treble and bass clef staff with a vertical line of notes indicating the chord structure.

9 2a. Second-Inversion

Musical notation for Second-Inversion of C Major Seventh Chords. The piece is in 4/4 time. The notation shows the second inversion of four chords: Cmaj7, Am7, Dm7, and G7. Each chord is represented by a treble and bass clef staff with a vertical line of notes indicating the chord structure.

13 2b. Third-Inversion

Musical notation for Third-Inversion of C Major Seventh Chords. The piece is in 4/4 time. The notation shows the third inversion of four chords: Cmaj7, Am7, Dm7, and G7. Each chord is represented by a treble and bass clef staff with a vertical line of notes indicating the chord structure.

17 3. F Major Seventh Chords 4. G Major Seventh Chords

Musical notation for F Major and G Major Seventh Chords. The piece is in 4/4 time. The notation shows the root position of seven chords for F Major: Fmaj7, Gm7, Am7, BbMa, C7, Dm7, and Em7b5 FMa. The notation also shows the root position of four chords for G Major: Gmaj7, Am7, Bm7, and CMa. Each chord is represented by a treble and bass clef staff with a vertical line of notes indicating the chord structure.

20 5. F Major. First Inversion

D7 Em7 F#m7b5 GMa Fmaj7 Dm7 Gm7

24 5a. Second-Inversion

C7 Fmaj7 Dm7 Gm7

28 5b. Third-Inversion

C7 Fmaj7 Dm7 Gm7

32 6. G Major. First-Inversion

C7 Gmaj7 Em7 Am7

36 6a. Second-Inversion

D7 Gmaj7 Em7 Am7

40 6b. Third-Inversion

D7 Gmaj7 Em7 Am7

44

D7

NOW: Take this pattern and work it out for more keys. Start with the keys of Bb and D and go through the circle-of-fifths. Ultimate GOAL here is to learn ALL the seventh-chords in the Western tonal system. The 7 chords per key with inversions adds up to 337 chord "shapes." That's quite a few--right?! Best advice to digest this material: as stated below, SEE the chord and THINK the inversion.