# An introduction to rootless jazz chords (Rootless lite)





A-Shapes
Rootless lite\*

### Glen Rose Teachers notes and workbook

This is the lite version of the study on rootless chords. The full, "heavy-version", video lesson, is available on request. (\$19.99)

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- 3. Introduction—Includes these topics:
  - The purpose of the study
  - Left hand or right hand
  - · Rootless jazz chords for singers
  - Studying the chords within the ii-V-! progression
  - Chord vocabulary
  - · Using chords for making fills an solos
- 7. Diagram, showing where the color tones can be located in a jazz chord (above the 7th). Later, you will be shown how to let go of the root and organize the chord tones into three different rootless A-shape chord types.
- 8. Diagram, showing the first stages for building rootless jazz chords from the major scale.
  - A. Building 4-note 7th chords from each of the 7 scale tones
  - B. Selecting the 2, 5, and 1 chords for our study.
  - C. Labeling the chords built from the 2, 5, and 1 scale steps with Roman numerals and naming their chord numbers and qualities
    - $-iim^7$ ,  $V^7$  and  $Imaj^7$  respectively.
- D. Labeling the 3 jazz chords as being the  $iim^7$ ,  $V^7$ ,  $Imaj^7$  (2-5-1) pattern
- 9. Diagram, showing the process of transforming the basic 4-note jazz chords Into rootless chords.
  - A. Converting the 7th chords to rootless 9th chords, by adding the 9th color tone to each chord and removing the root.
  - B. Selecting out the  ${
    m V}^9$  chord to and showing how to add the 13 to the chord. In this stage, it is unplayable at this point.
- 10. Diagram, showing how to transform the unplayable  $V^{13}$  chord to a playable rootless A-shape chord so that it can be easily connected to the  $iim^9$  chord.
  - A. First drop the root and the 5 from the chord.
  - B. Rearrange the remaining notes, building the chord from the 7th.
  - C. Notation on staff, showing the  $V^{13}$  chord next to the  $iim^9$  chord, both as rootless A-shape chords. The two voicings work smoothly together harmonically, creating the most frequently used pattern in jazz the ii, V pattern.

11. Diagram, showing the easy formula for moving the fingers from the rootless  $\lim^{9}$  chord to the  $V^{13}$  chord.

Note: You can find the correct rootless  $V^1$  chord in any key by first locating the  $11m^9$  chord and moving just one finger down as in the example. (Move down the b7 of the  $11m^9$ chord by 1/2 step to create the  $V^{13}$ )

- 12. Diagram, notating on the staff, the chords from the ii-V-I pattern in the key of C. The formula for making each rootless A-shape chord in the pattern holds true for all 12 keys: The  $iim^9$  chord and the  $Imaj^9$  chords are constructed from the b3, and the  $V^{13}$  chord is built from the b7. The order the tones in each chord remains the same for all 12 keys.
- 13. Two ways to make the rootless A-shape major jazz chord: Major  $^{7/9}$  or Major  $^{6/9}$
- 14. **Key of C**—Notation of the rootless ii-V-I pattern in C, showing the two major chord options
- 15. Exercises for ii-V-I, including both major jazz chords—key of C
- 17. Melodies to play over ii-V-I rootless jazz chords in left hand—key of C
- 18. **Key of F**—The ii-V rootless chords in F
- 19. The ii-V-I rootless chords in the key of F, with two options for the major jazz chord
- 20. Exercises for playing the ii-V-I rootless chords in the key of F, including both major jazz chords
- 22. Introduction to Mary's Little Lamb
- 23. 3 Arrangements for *Mary's Hip Little Lamb*, using rootless chords and melody (3 left hand techniques)
- 25. Arrangements for *Mary's Hip Little Lamb*, using jazz phrasing in melody.
- 26. Reading chord charts and converting the simple chords to rootless jazz chords

- 28. **Key of Eb**—The rootless ii-V-I jazz-chord voicings in Eb, showing the two major chord options.
- 29. Exercises for playing the ii-V-I rootless chords in the key of Eb and both major jazz chords (Major  $^{7/9}$  and Major  $^{6/9}$ )
- 30. **Misty**—Understanding the rootless chord patterns we have learned in 3 keys (**C**, **F**, **and Eb**) as they apply to the first section of this tune. Use as worksheet to identify the chord patterns.
- 31. Answer sheet for previous page
- 32. Notation of the rootless chord patterns for the A-section of **Mlsty** (would need to sing or hum the melody in the first example). The second example provides an example of soloing by using chord outlines in the right hand.
- 33. Worksheet.
- 34. Answer sheet for previous page
- 35. FYI: Explaining the difference between the 13 and the 6.
- 36. About the author

<sup>\*</sup>This is the "lite" version of the study on rootless chords (A-Shapes). The full, "heavy" version video lesson is available on the website

#### Introduction

#### The purpose of this study . . .

This short study will introduce to you how to make the commonly used rootless jazz chords that all professional jazz pianists have in their chord vocabulary, at their fingertips. The rootless jazz chords give us access to the extended, jazz color tones and all of their possible alterations. They are made with just four tones, which can be played in either the left hand or right hand.

This isn't a serious college study for young jazz students wanting to conquer all jazz skills so they can get out and play gigs and make a mark for themselves in the jazz world. This, so called, "lite" study is mostly aimed at people who are beginning chord-concept players or those who would like to get introduced to the sound and concept of the sophisticated rootless chords in an easy and friendly way. Here we take just a small bite of the apple instead of trying to digest the entire thing.

In this 'lite", introductory study you can get an understanding of how the chords are made, enjoy the sound of them in a few keys and mix them into your chord playing where you can. If you chose to learn them in more keys you can do so at your own pace. I have more, in-depth, lessons available on this subject if you are interested in going further.

#### Left hand or right hand.....

When the rootless chords are played in the left hand it leaves the right hand free to play melodies or solos. If they are played in the right hand then the left hand can play the root notes low on the piano. When used this way, they can be used to harmonize melody notes where possible under melodies and other chord techniques are generally mixed with in with the rootless chords in order to follow the shape of the melody lines. This means that normal, simple 4-note jazz chords are used to harmonize melodies but rootless chords are used where it is opportune because the top note of the chord falls on the melody. Good examples of this are the opening Cm9 chord of *Cry Me a River* or the beginning Am9 chord used on *Laura*. Throughout both those song examples the rootless chords intermingle with normal simple 7<sup>th</sup> jazz chords to make lush chord arrangements.

#### Rootless jazz chords for singers...

Playing with rootless chords in the right hand, while the left hand plays bass notes, open 7<sup>th</sup>'s and 5<sup>th</sup>'s, is ideal for singers accompanying themselves on piano. An full jazz chord sound is achieved effortlessly by merely playing rootless chords throughout, while the voice handles the melody. Short instrumental breaks between the singing are also easily created by rolling the chords and, or moving them up an octave for variation.

If a walking bass line is played under the rootless chords then a pleasing jazz sound is created, which adds another jazz effect into the palette of artistic choices of the pianist.

#### Studying the chords within the ii-V-I jazz progression...

Rootless chords take more effort to learn than making the basic triads, 1,3-5 and simple 7 chords (1,3,5,7). But the sophisticated sound that the chords bring make the effort worthwhile. We learn them by using them to make the ii-V-I jazz progression. This is where they are used abundantly when playing standards and the progression gives us a clear understanding of their sound and function.

#### Chord vocabulary...

From an intellectual viewpoint music can be looked at as being made up entirely of chords and chord progressions. Classical, pop, standards, folk, latin, it's all just chords.

If you analyze the classical composers music you can start to discover and explain the mystery of their beautiful compositions. You can feel the thrill of understanding the music when you study and describe it in terms of its chords and the movement of the chord progressions. We can view the chords as being used to support and harmonize beautiful melody lines.

I like to say that it's enjoyable to play chords and enjoy them for their own sake, without attaching them to any song. Just play and enjoy the sound of the chords you have learned and can play. Roll them through various keys and combine them in any way you chose to. Experiment to see what works and what you like the sound of.

There are so many ways to make chords. We build a chord vocabulary as we keep studying that we can draw from as we need it for various situations in our playing. All chord concept playing must begin by learning the basic chords. This means simple triads at first but that vocabulary that is very limiting and can't be applied to playing standards. For playing standards one must first learn the five basic chord types which are made up of four-note, chords of the 7<sup>th</sup>. There are five chords types or "qualities," that can be made off of any of the twelve tones in music. All of these chords have the fundamental spelling of 1-3-5-7 in their root position. We have major 7, dominant 7, minor 7, minor7b5 and diminished 7. Once these five chord types and learned and understood we can move on to all of the varied ways to use them and expand upon them. The rootless jazz chords are just one of the expansions.

#### Using chords for making fills and solos...

For our purpose of playing standards, chords are also used to create melody lines, "fills" and solos. This goes for the five basic chord types as well as the rootless jazz chords. We make melodies, fills and solos with chord outlines. That means instead of playing the chords as solids we break them up and see them as individual notes, 1-3-5-7, an *outline* of the chords. We can play them in any combination or inversion for our creative solos and fills. We expand upon this with our rootless jazz chords and can use 1-3-5-7-9-11-13 for our chord outlines, giving us even more to draw from.

My task here, as teacher, has been to find a way that presents a clear understanding and give the student a pathway to these chords that is obtainable and friendly without getting bogged down in endless mathematical studies and boring exercises. I've tried to make the presentation enjoyable and informative. If the student comes away with the ability to play and understand the rootless jazz chords in just two or three keys then I believe my effort will have been a success.

The video lesson and this book are tied together but both present material not shown in the other. The video lesson shows how to play a simple nursery rhyme, *Mary Had a Little Lamb*, in a fun and cool sounding way with the rootless chords. This book ends up with showing how to apply the rootless chords to A-section of *Misty* by playing the ii-V-I pattern in three keys. *Misty* is a gateway song for beginning chord concept players and jazz students. If one understands the chord progression to *Misty* they will be rewarded by finding the same patterns and

chord movements that are used in countless other standards. If you use rootless jazz chords to make the ii-V-I patterns, you will enrichen your playing those patterns with the sound of sophisticated jazz sounds.

In making the video and book, I've tried to move and explain slowly so that you can learn and absorb on a non-boring way and start enjoying the beauty of jazz chords.

The book is a combination of lessons written in my own personal manuscript combined with my computer created charts and diagrams that I make for my students so that they can learn with big and clear graphics. Even if you only learn the rootless jazz chords in two keys, I think it will add a lot of enjoyment to your playing and understanding of the many ways to make chords when playing standards by chord concept.

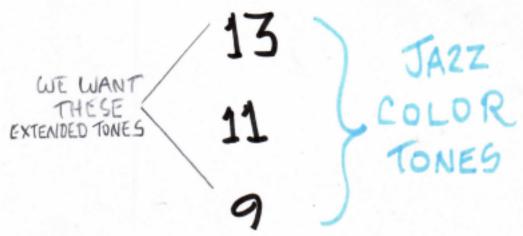
Glen Rose

#### PS.

Keep in mind as you work with the chords in this book that these are the "A-shapes." There is another set of rootless shapes as well called the B-shapes. They are made with the same notes as the A-shapes but are inverted into another position. When one learns both sets of shapes then there are more creative possibilities, employments and enjoyments of them for our playing.

## ROOTLESS JAZZ CHORDS ACCESS COLOR TONES

RODILESS JAZZ CHORDS GIVE US ACCESS TO THE EXTENDED JAZZ COLOR TONES. THE TONES BEYOND "7" ARE THE COLOR TONES (9.11 & 13)



THE 3 PD & 7TH TO MAKE JAZZ COLOR TONES

THE 5 PRESENT
TO MAKE JAZZ COLOR TONES

THE FIFTH NOTE IS GENERALLY
DISPENSIBLE BUT IS FREQUENTLY
USED.

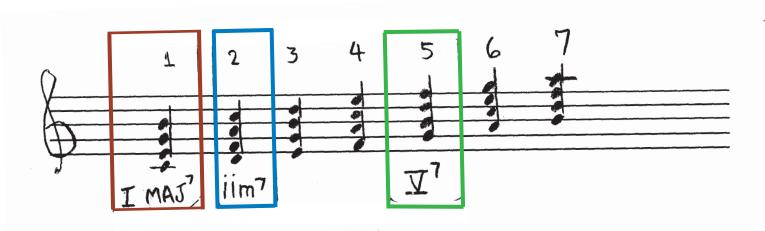
THE 7 PROT DIES NOT

THE ROOT DIES NOT
TO DEFINE IT.

# HARMONIZE THE MAJOR SCALE KEY OF C

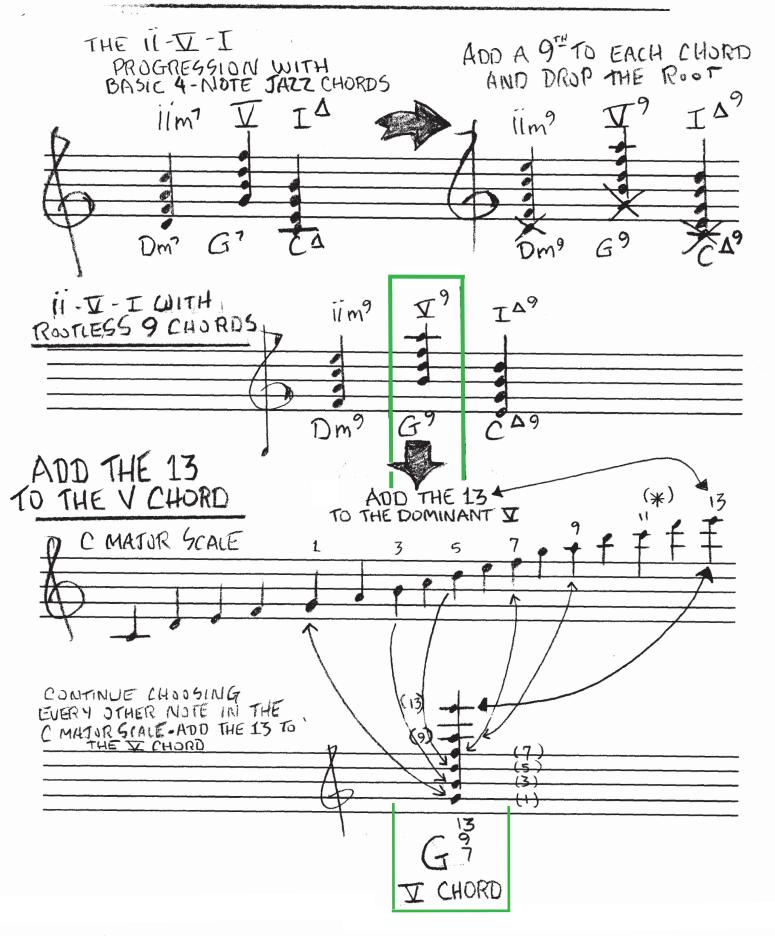
BUILD 4-NOTE CHORDS ON EVERY SCALE TONE BY USING EVERY OTHER NOTE IN THE SCALE





THE ATOM WE WILL WORK WITH THE II, I AND I CHARDS TO MAKE THE II-I-I JAZZ PATTERN AND LEARN DUR ROUTLESS JAZZ CHORDS.

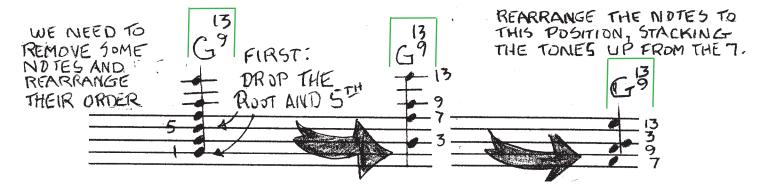
# MAKE ALL THREE CHORDS ROOTLESS 93



# COUNECTING MINOR 9 TO DOMINANT 13

WHEN STUDYING THE ROJLEGS A-SHAPES WE NEED TO FIND A WAY TO CONNECT THE M3 (ii) TO THE DOMINANT 13 WITH JUST FOUR TONES IN EACH CHORD. THE 13 CHORD HAS TOO MANY NOTES IN IT AND THE SOUND WOULD BE TOO THICK IF WE PLAYED THEM ALL. WE ELIMINATE THE NON-ESSENTIAL ROOT AND FIFTH AND ARE LEFT WITH A FOUR-NOTE DOMINANT 13 CHORD THAT HAS THE 3,7,9 AND 13.

WE CAN CONNECT IT SMOOTHLY TO THE MINDR 9, LIKE YOU SEE IN THE ILLUSTRATIONS BELOW.



THIS INVERSION OF THE DOMINANT 13 CHORD WILL CONNECT SMOOTHLY TO THE MINOR 9 CHORD.

THIS IS VERY SMOOTH VOICE
LEADING. ONLY ONE NOTE
15 DIFFERENT IN THE TWO
CHORDS. BUT THE ROOT NOTE
IN THE LEFT HAND CHANGES
THE DEFINITION OF ALL THE
TONIES IN THE RIGHT HAND
(SEE NEXT PAGE)

