

















The Ukulele Toolbox

by Cal Williams Jr

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Welcome

Welcome to 'The Ukulele Toolbox' and thank you for choosing my book. I am really looking forward to guiding you through the exciting concepts contained within these pages and advancing your rhythm and lead ukulele playing technique.

In the first chapter of this book you will learn how to play within the Ukulele Chord Families that represent the seven chords within a major and minor key. Chord Families have a perfect melodic relationship with each other that will help you to construct chord progressions in any major or minor key. In addition to original songwriting, Chord Families also allow you to easily play established popular songs in modern music.

In the second chapter of this book you will explore the foundation major, minor and blues scales for improvising original ukulele solos. Once you have learnt these important scale shapes, you will practice playing these scales over the rhythm ukulele tracks that are contained on the Instant Jam backing track CD. Jamming with pre-made backing tracks will help you to develop your own unique lead ukulele style and provide the freedom and confidence you will need to create exciting and diverse melodic lines and phrases.

I really hope you enjoy learning my ukulele method and that it helps you to travel further in the musical direction you desire.

Cheers,

Cal Williams Jr



The History of the Ukulele

The Ukulele first originated through the movement of Portugese sailors travelling to Hawaii in the 19th century. The sailors and immigrants introduced many Portugese instruments from Madeira and Cape Verde and the Ukulele was created by combining the string arrangement of the Rajao with the tuning of the Machete. The word Ukulele is a Hawaiian word for Jumping Flea due to the way the players fingers jumped across the strings. The derivation of the word Ukulele can also be traced back to the combination of two Hawaiian words, namely, Uku meaning 'gift' and Lele meaning 'to come' translated as 'the gift that came from here'. The Ukulele gained the support of King Kalakaua who incorporated the instrument into royal gatherings and events.

The unique sound and tonal diversity of the Ukulele created interest in mainland United States where it soon became popularised throughout the country. In the Vaudeville era of popular entertainment, performers in the USA introduced the masses to the Ukulele and it soon became an icon of the Jazz Age as well. Due to its portability and cheap price, the Ukulele became popular with amateur players and made in-roads into early Country music, with players such as Jimmie Rodgers and The Hilltop Singers.

The Ukulele also became popular in Canada, where the instrument became an inexpensive and practical teaching aid for teaching musical literacy in school music programs. As well as the Americas, the Ukulele also travelled over to Japan in 1929 after a Hawaiian born national returned home to his country bearing the new instrument. Japan's growing enthusiasm for Western popular music facilitated a quick growth in popularity and the Ukulele even survived the Japanese ban of Western music during World War 2.

In the UK, popular entertainer George Formby brought the Ukulele to the British public's attention and introduced a hybrid instrument that combined the Ukulele with the Banjo called the Banjolele. In the late 1960s, Tiny Tim also scored a worldwide Ukulele hit with the song 'Tiptoe Through The Tulips'.

Nowadays, the Ukulele is enjoying a boom period once more as amateur and aspiring musicians are drawn in by the relative simplicity of playing basic chords and the sweet and mellow tone of the instrument. Virtuoso Ukulele players, such as Jake Shimabukuro and the late, great Israel Kamakawiwo'ole, have also helped to ignite the public's interest in this little Hawaiian instrument. As a result, music shops are now stocked with a healthy supply of good quality and affordable Ukulele makers such as Martin, Kala, aNeuNeu, Cole Clark, Cordoba, Gretsch, Koyama, Lanikai, Weissenborn, Tanglewood and Maton.

In this book, I will take the beginner Ukulele player past the basics of playing simple songs and introduce the student to the magical qualities of tone and feel that can be created by this tiny and exciting instrument. By learning chord variations, fingerpicking, blues train rhythms and lead ukulele scales, you will expand your knowledge and your appreciation of the Ukulele as a complete instrument.

Types of Ukulele

There are four main types of Ukulele that all produce a uniquely different sound. To help you to decide which Ukulele would suit you best we can now look at each type:

Soprano

The Soprano Ukulele is the smallest type of Ukulele and it produces a high and jangly sound. The small fret spaces on the neck can, however, prove difficult for players with large fingers to fret notes cleanly and clearly. This Ukulele is the perfect size for travelling and is the most common Uke sold in music shops. In fact, when the music company, Macaferri, produced millions of Soprano Ukuleles in the 1950s, it started the expansion of Ukulele playing around the world.

Concert

The Concert Ukulele, also known as the Alto Ukulele, is slightly bigger than the Soprano with an extended fretboard to play higher notes. The bigger fret spacing of the Concert Ukulele can also accommodate players with larger fingers.

Tenor

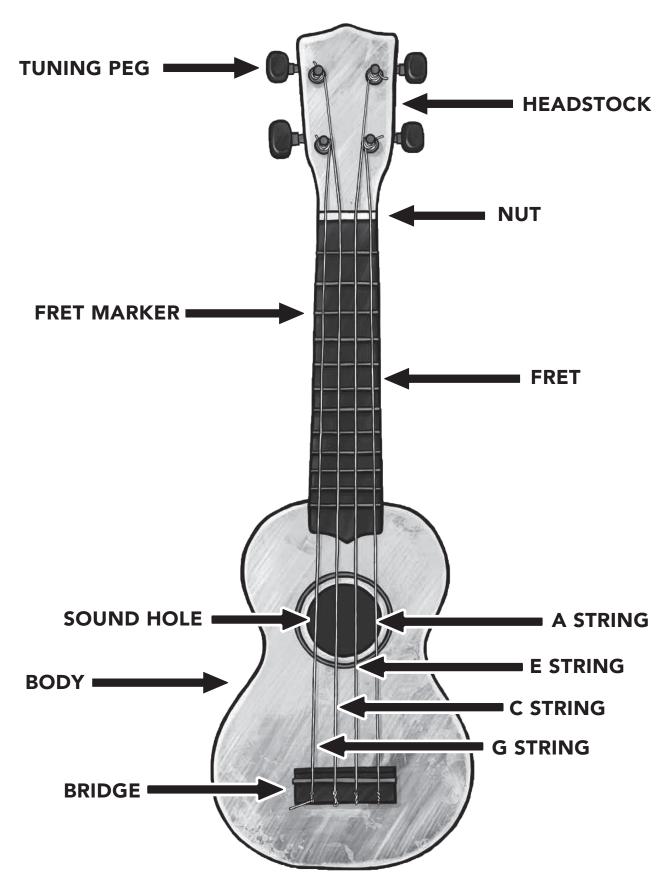
Tenor Ukuleles have a rich and full sound due mainly to the greater string tension making intonating notes easier and more accurate than on the smaller Uke bodies. The longer fretboard length of the Tenor Uke also allows us to fret higher notes and it can be tuned in either the gCEA or dGBE tunings.

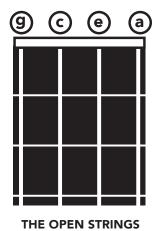
Baritone

The Baritone Ukulele is the largest of all Ukes and is tuned down lower to the same tuning as the bottom four strings of a guitar, namely dGBE. The low and deep tones of the Baritone Uke makes this instrument perfect for fingerpicking and lead Ukulele riffs.

| TYPE | LENGTH | TUNING | NUMBER OF FRETS |
|----------|--------|------------------|--------------------|
| SOPRANO | 21" | gCEA or aDF#B | 12-15 |
| CONCERT | 23" | gCEA | 15-20 |
| TENOR | 26" | gCEA or dGBE | 15+ |
| BARITONE | 30"+ | dGBE | 19+ |

Ukulele





OF THE UKULELE

How to Tune Your Ukulele

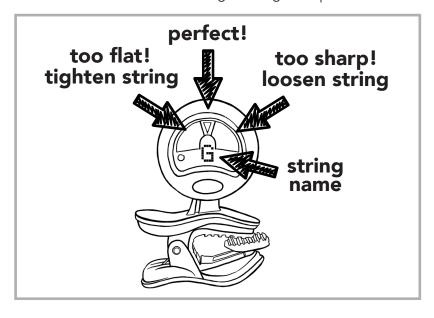
Before we tune our Ukulele, we first need to establish the individual string names of the Ukulele. By facing the body of our Ukulele towards us, we can read the order of the open strings of the Ukulele from left to right as the notes **G C E A**. We can remember the order of open string notes by the mnemomic **G**ood **C**hickens **E**at **A**pples. Accurately tuning our Ukulele to these notes is essential for playing all of the scales and chords, that we will study in this book. We can now look at the concept of how to tune your Ukulele.

The Mechanics of Tuning

Tuning your Ukulele is achieved by turning the Tuning Pegs (see the Ukulele diagram) on the head of your Ukulele until the desired note is reached. On a correctly stringed instrument, the thin **G** and the **C** string of the Ukulele can be tightened by turning the tuning peg anti-clockwise and loosened by turning the tuning peg clockwise. For the **E** and **A** strings, on the other side of the headstock, we can tighten the strings by turning the tuning peg clockwise and loosen the strings by turning the strings anti-clockwise. Tuning the Ukulele can, thereby, be achieved by tightening the string to raise the pitch of the note and loosening the string to lower the pitch of the note. By using an electronic tuning device, as explained below, we can raise or lower the pitch of a string to correctly register with one of the corresponding **G C E A** open string notes on the tuner.

Tuning by Device

The easiest and most commonly used device for tuning the Ukulele is the Clip-On digital tuner that attaches to the head of the Ukulele and tunes the strings through the pitch vibrations of

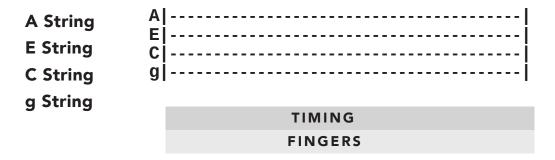


How to Read Tablature

Tablature is a system for reading and writing music that provides an easy alternative to learning conventional music notation. Ukulele tablature (also known as Tab) effectively replaces the classical method of placing notes on musical staves, with a note system specifically designed for modern Ukulele. Tab works by using four lines on a diagram to represent each of the four strings on the Ukulele. The numbers on the Tab lines, thereby, correspond with the fret number to be played. Tab is a universally accepted system for quickly and easily learning popular songs and can be used to notate original compositions.

As we can see in the Open Ukulele Strings in Tablature diagram below, each of the individual open strings are represented by four separate parallel lines.

Open Ukulele Strings in Tablature



As we can see on the diagram above, there are a couple of points to be aware of when reading Tab. First of all, Tab is essentially written upside down with the high G string on the bottom line and the A string on the top line. This is contrary to the physical location of the strings where the top string (i.e. the one closest to the player) is the high G string and the bottom string (i.e. furthest from the player) is the A string. To compensate for the geographically upside down nature of Tab, it helps to remember that the thinnest string (i.e. the high G string) is located at the bottom of the Tab.

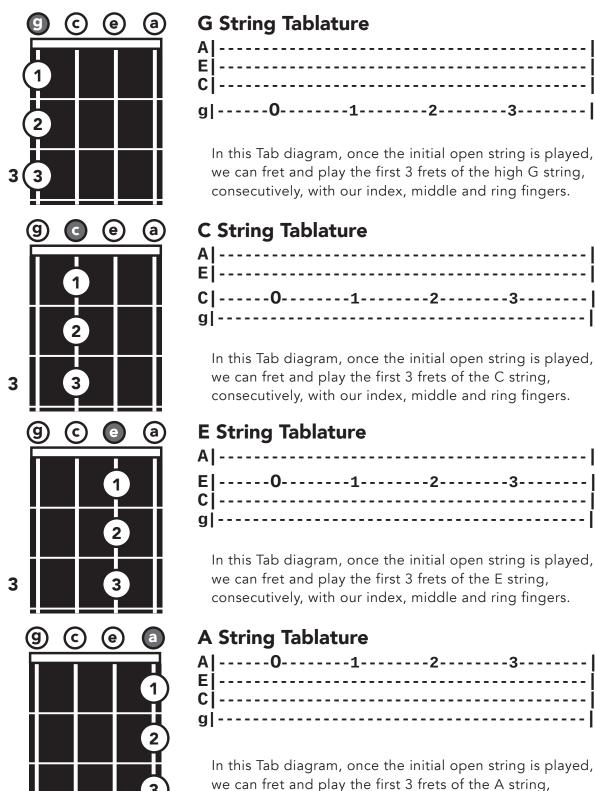
Due to the fact that Standard Tablature does not indicate which finger to use, I have designed this book to show you the correct fingers to apply by using a combination of finger numbers, tablature and fretboard diagrams. Tab also does not always indicate the rhythm for the piece of music so, for this reason, I have numbered the beats below the Tab diagrams to indicate the correct timing of notes.

It is important to remember that, even with these minor considerations, Tab is still the best way for Ukulele players to quickly and easily work out popular songs by accessing the large number of legal Tab sites available on the internet and to notate their original compositions quickly and accurately.

On the next page, we will look at how Tab relates to the fretboard diagrams on each individual string and, thereby, begin to familiarise ourselves with using the tablature system of playing notes on your Ukulele.

Ukulele Tablature for G, C, E, and A Strings

To help us to understand how to read Tablature, we can now look at some examples of Tab and how to relate the numbers on the Tab to the strings of the Ukulele. Essentially when reading Tab, the numbers indicate the fret numbers and the individual parallel lines represent the relevant Ukulele strings. The 'O' symbol indicates an Open String.



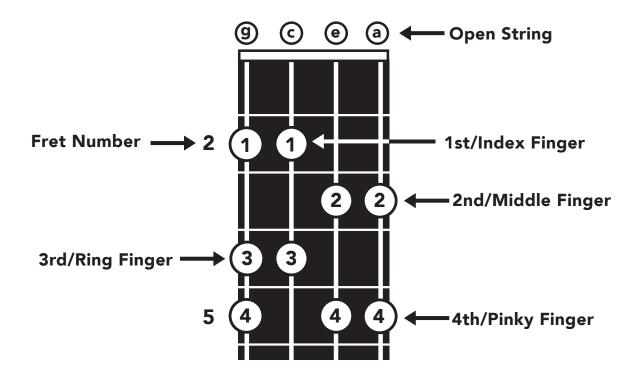
consecutively, with our index, middle and ring fingers.

How to Read a Scale and Chord Diagram

This book has been designed to enable us to learn the fundamental techniques of playing Ukulele in a self-teaching environment. To help us to understand the important Lead and Rhythm Ukulele concepts contained within these books, we can use a Ukulele learning tool, known as the Fretboard Diagram.

The Fretboard Diagram is displayed face-on with the far left string representing the high G string and the far right string representing the A string. When playing scales, the notes in a scale diagram are designed to be read so that every note is played on each individual string in a downward motion, with 'down' being towards the Ukulele body, before moving on to the next string located to the immediate right. When playing chords, all of the fingers are placed on the indicated frets at exactly the same time and the strings are strummed in a downwards motion, known as a Down Strum.

The circled numbers on a scale and chord diagram indicate the individual finger placement on the fretboard in terms of the 1st (Index), 2nd (Middle), 3rd (Ring) and 4th (Pinky). In this book, each finger is designated its own individual fret to avoid tangling fingers when playing notes. The non-circled numbers on a scale and chord diagram indicate the fret numbers on the complete Ukulele fretboard. We can now look at an example of a Fretboard Diagram, shown below.







The Ukulele Chord Family

In the first section of this book you will learn how to play the most popular chords for the ukulele using a musical concept known as the Ukulele Chord Family. A chord is defined as a combination of three or more notes that are strummed simultaneously to produce a full melodic sound. The Ukulele Chord Family is built from seven chords that have a strong musical relationship and combine to create harmony with each other. Chord Families will allow you to explore the art of playing ukulele with confidence and creativity. Playing the Chord Families of any major key guarantees that you will avoid creating musical discordance and expand your understanding of the melodic chord possibilities within every key. Building an expansive Chord Family will give you the confidence to connect the chords and help you to learn to play popular songs in modern music. Understanding how the majority of modern songs are constructed will also keep your own songwriting fresh and diverse with a wide range of perfect chord options within each key.

In musical terminology, a 'Key' is defined as a family of seven notes that are musically related to each other. It can help to visualise keys as a row of houses with each separate house containing its own family of notes with each different key being infused with it's own unique character and flavour. In this chapter, you will use the example key of C Major to learn how to create your first Chord Family. To play the example chord progression within this book you can strum the chords in a simple downward motion on the ukulele strings known as a Down Strum. The down strum will help you to keep the rhythm of your ukulele in perfect time for playing popular songs and accompanying other musicians.

We can now look at the notes that make up the C Major scale:

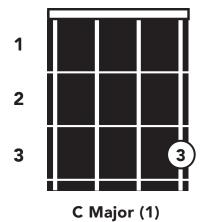
The C Major Chord Family

| С | Dm | Em | F | G | Am | Bm |
|---|----|----|---|---|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |

m = Minor Chords

The Primary Chords of C Major - C, F and G

The key of C Major is one of the most popular keys played in modern music and has been used to create many songs in modern music. In the following section you will learn the seven chords that make up the Ukulele Chord Family in the example key of C Major. The chords built on the 1st, 4th and 5th degrees of the scale represent the strongest tonal relationship in any major key. These chords are known as Primary Major Chords. In the example key of C Major the Primary Major Chords are known as C Major, F Major and G Major. The foundations of modern music are built upon the strong melodic relationship of the Primary Major Chords and you will be able to play thousands of popular songs with just the C, F and G Major chords. You can now begin your study of the Ukulele Chord Family with the C Major chord that is built on the 1st degree of the scale.



The C Major Chord - 1st

The C Major chord is built on the 1st degree of the C Major scale and is known as the root or 'home' chord of the key. The home chord is predominantly found at the beginning of a major chord progression and is also used as the Resolution Chord to complete the song. The resolution chord is designed to bring the song back home to a natural musical end.

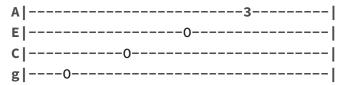
In this book, I have included a chord diagram for your reference and listed the individual notes of the chord on the Tab below. The Tab will give you the relevant fret numbers and strings to play the C Major chord and highlights the individual notes of the chord first before ending the single notes on the Tab Tower. A Tab Tower is a stack of vertical notes that indicate a strummed chord. The use of chord diagrams and Tab will continue throughout this book to help you to learn the Ukulele Chord Family in every major key.

As you can see on the chord diagram and tablature, the C Major chord is played with the third finger on the third fret of the A string and includes the open strings of the ukulele to complete the chord. The C Major chord is the natural tuning of the C Major tuned ukulele and represents the first chord in the example key of C Major.

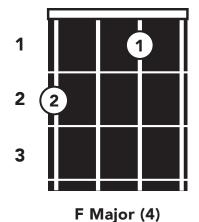
The C Major Chord on the Major 1st Degree of the Scale

| С | Dm | Em | F | G | Am | Bm |
|---|----|----|---|---|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |

C Major Chord in Tab



In the C Major chord, you will down strum all four strings of the ukulele. The C Major chord is the most popular chord for strumming the ukulele and is used to play countless songs within popular music. Once you have familiarised yourself with the C Major chord you can look at the next Major chord that is built on the 4th degree of the C Major scale. This chord is known as F Major.



The F Major Chord - 4th

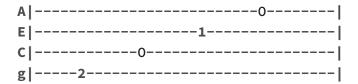
The F Major chord is built on the 4th degree of the C Major scale. As you have learnt, the 1st, 4th and 5th degree chords represent the strongest chord relationship in any major key. These three chords combine to create a perfect tonal relationship that has been used as the musical foundation for thousands of popular songs. Major chords are musically defined by a strong and happy sound and provide a solid tonal quality for original song composition.

To help you to play the F Major chord I have created the chord diagrams and tablature below to ensure that you correctly place your fingers onto the fretboard to fret the relevant notes of the chord. I have also included a Tab Tower of stacked notes that is used to indicate the strummed chord once all of the fingers are in their correct position.

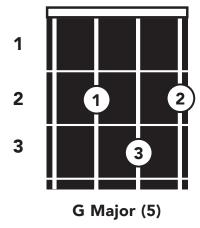
The F Major Chord on the Major 4th Degree of the Scale

| С | Dm | Em | F | G | Am | Bm |
|---|----|----|---|---|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |

F Major Chord in Tab



The F Major chord is played by down strumming the four strings of the ukulele with the relevant fingers fretting the chord shape as shown in the chord diagram and tablature above. The F Major chord has a solid musical relationship with the root C Major chord and they are often paired together in modern popular music. Once you have familiarised yourself with the F Major chord you can look at the next Major chord that is built on the 5th degree of the C Major scale. This chord is known as G Major.



The G Major Chord - 5th

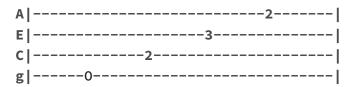
The G Major chord is built on the major 5th scale degree of the C Major scale. The G Major chord has the strongest tonal relationship with the root C Major chord and is known as the Dominant Chord. The G Major chord is often used to resolve back to the root C Major chord. This resolution sequence is known as a Turnaround Chord which is used to turn the song back around to the beginning again. The 5th chord to 1st chord creates a tension and release effect that is used to bring the song to a perfect musical conclusion. The Turnaround Chord is used in countless songs in modern music and is a creative device that you can use in your own songwriting.

You can now play the G Major chord using the chord diagram to the left and the Tab below. As you have learnt, the Tab Tower of stacked notes is used to indicate the strummed chord once all of the fingers are in their assigned position.

The G Major Chord on the Major 5th Degree of the Scale

| С | Dm | Em | F | G | Am | Bm |
|---|----|----|---|---|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |

G Major Chord in Tab

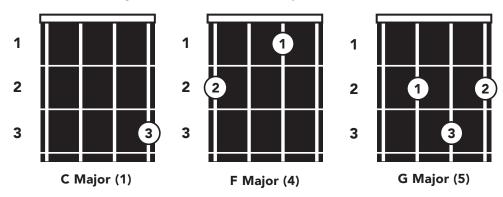


The G Major chord is played by down strumming the four strings of the ukulele with the relevant fingers fretting the chord shape as shown in the chord diagram and tablature above. Now that you have learnt how to play the three Primary Major chords in the key of C Major, namely the C Major, F Major and G Major chords, you can now apply these chords to play the foundation chord progression of modern music known as the 12 Bar.

Three Chord Songs in the Key of C Major

In the early days of popular music, the C Major, F Major and G Major chords were used to construct original folk tunes by traveling musicians known as Troubadours. These simple folk tunes soon became the most commonly played songs on the ukulele. In modern music, the 1, 4, 5 chords represent the foundation chords for thousands of popular songs and they will be a great addition to your musical repertoire when playing music with friends.

In the table shown below, I have listed some of the most popular songs in modern music that are played with the three Primary Major chords in the key of C Major. These songs are fun and playable examples of the thousands of songs that use the foundation chords of C Major, F Major and G Major. By learning these three chord songs you can quickly and easily build a repertoire of popular songs to play to friends and family at parties and jam sessions. You can strum along with the songs below using a simple rhythm technique known as a Down Strum. Essentially, the Down Strum is produced by running your index fingernail down the strings of the ukulele to clearly sound each note of the chord. Enjoy!



| Three Chord Songs in the Key of C Major | | | | | |
|---|-----|--|--|--|--|
| Wild Thing - The Troggs | CFG | | | | |
| Twist and Shout - The Beatles | CFG | | | | |
| Born In The USA - Bruce Sporingsteen | CFG | | | | |
| Sweet Home Alabama - Lynyrd Skynyrd | GFC | | | | |
| Knockin' On Heavens Door - Bob Dylan | CFG | | | | |
| Walking On Sunshine - Katrina & The Waves | CFG | | | | |
| Bad Moon Rising - Creedence CR | CFG | | | | |
| Helpless - Neil Young | CFG | | | | |
| End Of The Line - Travelling Wilburys | CFG | | | | |
| Shook Me All Night Long - AC/DC | CFG | | | | |
| Mr Tambourine Man - The Byrds | CFG | | | | |
| Rock Around The Clock - Bill Haley | CFG | | | | |

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The Guitar Toolbox

The Guitar Toolbox series is a revolutionary new guitar method that has simplified advanced musical concepts to help beginner students to play the guitar quickly and confidently. Discover the art of playing lead guitar for all styles of modern music with moveable scales in any key. Explore the world of chord families to create original songs and play established popular songs in any genre of music. Includes free downloadable backing tracks.

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Expand your lead guitar playing with extended scales in any style of modern music. Learn killer guitar licks and riffs to create exciting guitar solos in any key. Extended scales is Book 2 in The Guitar Toolbox series and follows on from the foundation scales that you discovered in the original Guitar Toolbox. Includes free downloadable backing tracks.

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Navigate the lead guitar fretboard with moveable alternate scales in any key. Explore the different tonal areas of the guitar neck to construct an exciting guitar scale roadmap for creating diverse lead guitar breaks in any musical style. Alternate Scales is Book 3 in The Guitar Toolbox series. Includes free downloadable backing tracks.

Complete Scales for Lead Guitar

Master the complete guitar fretboard with the five pentatonic scale shapes in the major, minor and blues keys. Complete Scales combines all of the lead guitar techniques covered in the Toolbox series to construct dynamic and tonally exciting guitar solos. Complete Scales is Book 4 in The Guitar Toolbox series. Includes free downloadable backing tracks.

Open Tunings for Guitar

Explore the world of open tunings using 20 of the most popular alternate tunings played in modern music. This ground-breaking book includes the favourite tunings of Open G, Open D and Open C with all of the relevant scales and chords to help you to play guitar in alternate tunings. Open Tunings for Guitar is the most comprehensive open tuning book ever created. Includes free downloadable backing tracks.

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Learn 20 of the most exciting open tunings within the blues musical genre as played by famous blues guitarists such as Son House and Robert Johnson. Play the 12 bar blues in popular blues open tunings including Open A, Open C6 and Open G. You will also discover how to construct lead guitar solos using the alternate tuning blues scales in three positions. Includes free downloadable backing tracks.

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Slide guitar is an exciting and unique guitar technique that is both emotive and dynamic. Study the history of slide guitar and learn how to apply the slide to play lead and rhythm guitar in the Open C tuning. Discover how to use your slide to strum along with example blues songs such as Baby Please Don't Go, Sweet Home Chicago and Midnight Special. Includes free downloadable backing tracks.

The Songwriter Toolbox

Begin your journey to becoming a successful singer/songwriter with the revolutionary writing techniques that are designed to ignite your creativity. Learn how to develop a healthy creative mind, discover rhyming techniques for writing lyrics and use chord families to build chord progressions for your original songs. Includes free chord charts for every key.

Available from
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124 Gilbert St
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In The Next Book

Congratulations! You have now reached the end of 'The Ukulele Toolbox'. In the first chapter of this book you discovered how to create Ukulele Chord Families in every major and minor key for your ukulele chord palette. Chord Families are designed to help you to create original chord progressions as well as play established popular songs.

In chapter two of this book you learnt how to apply the major and minor scales to improvise original lead ukulele solos in every key. The major and minor scales will allow you to improvise original lead ukulele solos in the folk, country, acoustic and pop genres in any major or minor key. In addition to the major and minor scales you also studied the blues scale to create ukulele solos in blues based musical forms such as rock, metal, thrash, punk and grunge.

The Ukulele Toolbox method is designed to help ukulele players to gain a thorough knowledge of both rhythm and lead ukulele techniques.

I really hope you enjoyed learning 'The Ukulele Toolbox' and it helps to take you further along the road in the musical direction you desire. I will see you again in the next book.

Cheers,

Cal Williams Jr

'The Toolbox' series of books are available in paperback and ebook from Geetar Publishing and selected music stores

www.geetar.com

Cal Williams Jr



Spectacular slide guitar work and great vocal delivery
- Triple J Australia



Multi-award winning Blues singer/songwriter, Cal Williams Jr, combines the gentle fingerpicking of British Folk with the raw intensity of Delta Slide Blues to create a sound that is both intricate and powerful. Blues Blast Magazine, USA, said "Cal Williams Jr's guitar work is impeccable under his gorgeous voice. A marvellous quilt of tones and textures from this masterful player" and Rhythms magazine said that "Cal's gentle high tenor voice, delicate fingerpicking and snaky bottleneck fretwork evoke the sound of Mississippi John Hurt in his exceptional guitar playing". Cal was recently awarded the ARBA Best Blues Soloist Award and was selected in the Top 3 Best Guitarists for the Derringers Blues Awards.

Cal has won the following awards: **ARBA Best Blues Soloist Award (Aus)** Best Australian Blues Album - Blues Underground (USA) SA Blues Album of the Year - SA Roots and Blues (Aus) South Australian Songwriter of the Year- SCALA (3 years consecutively) **Professional Development Award- APRA Finalist**

"Cal's dexterous string work is second to none, with guitar solos on King Billy leaving you mesmerised" - Eastside FM

"Brilliant and bewildering guitarist" - Timber and Steel

"Williams guitar work is impeccable" - Blues Blast, USA

"Cal's laid back vocal delivery and gorgeous acoustic guitar envelop you and pull you into his musical world" - Blues Underground, USA



The Geetar Book Shop

The Geetar Book Shop is an independent online book shop specialising in unique and inspiring music tuition books. The Geetar Book Shop is very excited to welcome the multi-award winning musician and international author, Cal Williams Jr, into the Geetar family.

Cal Williams Jr's original book series, The Guitar Toolbox, is distributed throughout the USA and Europe by well respected industry pioneers, Mel Bay USA. With the help of Mel Bay, Cal has managed to introduce the world to his ground-breaking and highly playable guitar method which encompasses exciting lead and rhythm guitar concepts, songwriting techniques and creative improvisation. Cal's books are steeped in his musical appreciation and knowledge of early music forms such as American folk and blues slide guitar. Cal uses these music forms to explain the foundations of modern music.

The Geetar Book Shop, in partnership with industry leaders Mel Bay USA, will be launching Cal Williams Jr's latest book series which caters for the beginner level student in both Guitar and Ukulele. All of these titles are available from www. geetar.com.

"I love these books! Easy to read, no guess work and fun. Cal Williams Jr's books are the best and easiest books to understand." - Lord Uke Music Store, Melbourne, Australia



WWW.GEETAR.COM

The Guitar Academy

The Guitar Academy is committed to giving students the best quality guitar and ukulele teaching in Australia. Cal Williams Jr's internationally acclaimed guitar method is distributed throughout Australia and NZ.

Cal Williams Jr's guitar and ukulele method focuses on the fundamental musical concepts in a fun and immediately useable way. Cal has simplified the art of jamming down to the raw ingredients of guitar and ukulele scales and chords and takes a modern approach to the foundation styles of music.

Cal has formulated his books through 15 years of teaching and honed the method to give students the quickest and most comprehensive way of learning the guitar and ukulele.

In 2009, the large number of students facilitated Cal to expand his school to incorporate other guitar teachers. Cal immediately set about hand-picking the best guitar and ukulele teachers in Australia to broaden his teaching school into other areas.

The Guitar Academy now has branches throughout Australia.

For more information about enrolling in The Guitar Academy please email the school at: www.theguitaracademy.com or email **cal@theguitaracademy.com**



www.theguitaracademy.com

- Cal Williams Jr excels in his teaching method breaking down the musical concepts in a fun and immediately useable way.

 Buzzcut Magazine, Australia
- We love Cal Williams Jr's ukulele method and we are constantly recommending it to anyone who really wants to learn to play.

 -Harrison Music, Australia