# **CHORD COMPENDIUM**

# by Greg Howard

for Raised Matched Reciprocal™ tuned Chapman Stick®

(revised Oct. 30, 2019)

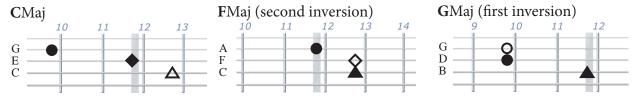
This booklet shows where to find commonly occurring chords on both the bass and melody sides of Sticks tuned in the Raised Matched Reciprocal tuning. Each page shows a variety of triads with the same root, bass chords first, then melody chords. The pages are arranged in this alphabetic sequence: Ab, A, B, C, Db, D, Eb, E, F, F#, G. Fingering suggestions are shown with different geometric symbols, as originally presented in Emmett Chapman's book *Free Hands*:

Roots (tonics) shown as hollow shapes and other chord tones shown as solid shapes as above.

 $\bigcirc$  = index finger root (1st)  $\diamondsuit$  = middle finger root (2nd)

 $\triangle$  = ring finger root (3rd)  $\square$  = pinky root (4th)

The chord fingerings are consistent with my book *The Stick Book, Volume 1*, but if you have other preferred fingerings, by all means use them. My preference on the melody strings is to have the 3rd finger playing the lower notes and the first finger the highest notes for all chord shapes that allow it, which makes transitioning between chords that share common tones easier, as shown in this 1-4-5 example:



When a chord has a note other than the root on the bottom, that's called an inversion. The "first inversion" has the root on the top and the 3rd on the bottom, and the second inversion has the root in the middle and the 5th on the bottom.

There's no need to play chords with the tips of the fingers all the time. Often it's more comfortable to open the 1st finger up across the frets, as shown in the photo to the right . This gives your hand more reach, making it unnecessary to use the right pinky at all, and you can keep things relaxed. It's okay to touch strings that are not used as long as you don't push them down to the frets. Note that the 1st finger plays both the G and B in the GMaj chord shown above, to do this just lay the finger down across the strings like a capo. This is called a "double-stop".



Open the right index finger up for more reach

For left hand chords, allow your hand to form the shape of the chord without bending the wrist wherever possible. Often this mean raising or lowering the left elbow to help keep the left wrist straight. Also, playing with the inside edge of the thumb contacting the board, rather than the pad of the thumb, opens the hand up over the board, and makes it much easier to form certain shapes, like the basic major triad.

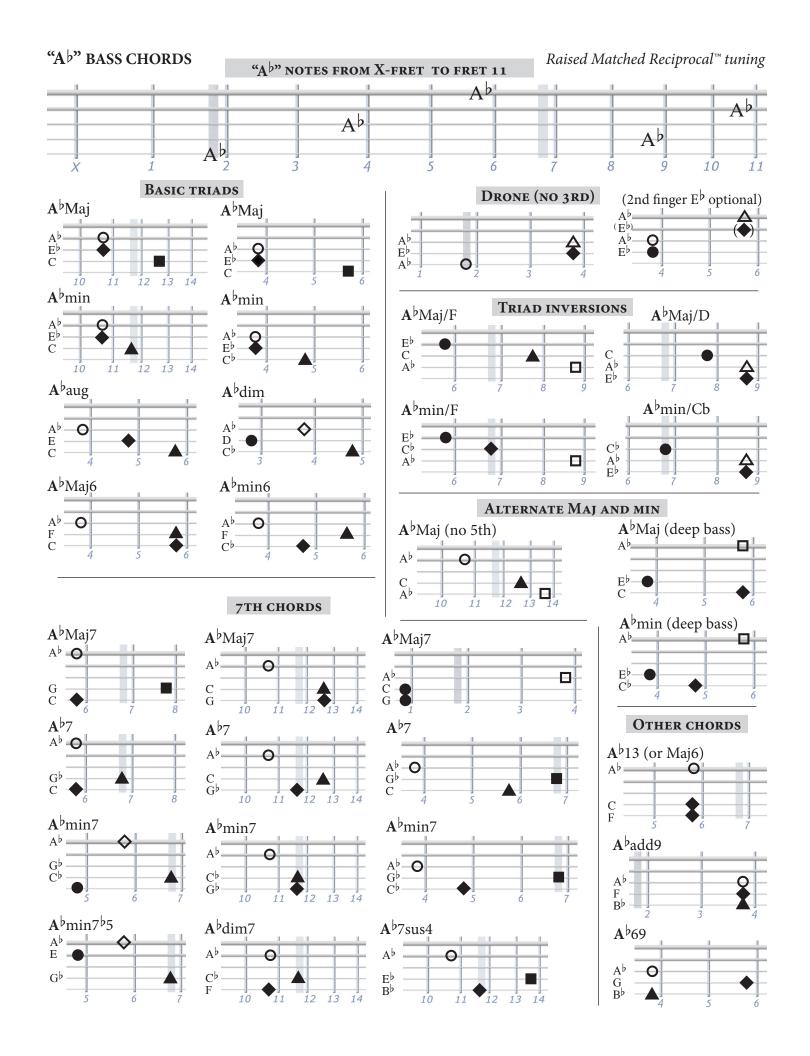


Turning the left thumb opens the left hand up over the board for expanded reach.

#### BEYOND BASIC TRIADS

At the end of the booklet there is a page with tips on how to form more complex chord voicings across both sets of strings.

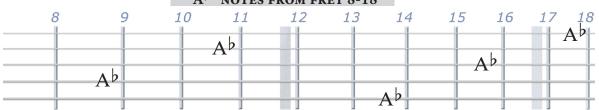
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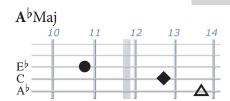
## "Ab" MELODY CHORDS

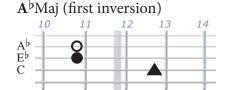
## Raised Matched Reciprocal<sup>™</sup> tuning

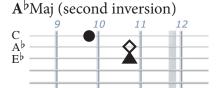
## "Ab" notes from fret 8-18

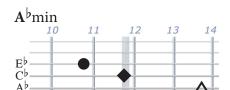


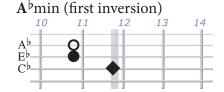
## BASIC TRIADS AND INVERSIONS

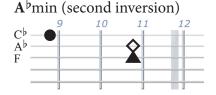


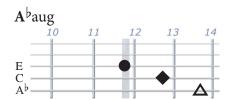


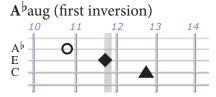


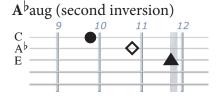


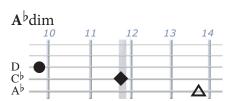


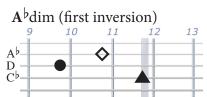


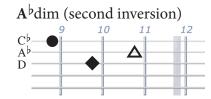


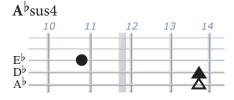


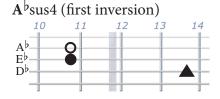


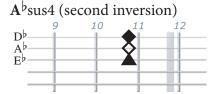


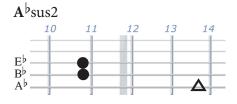


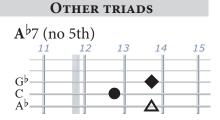


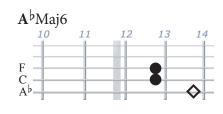


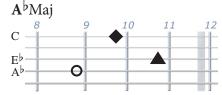


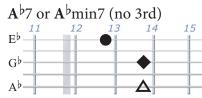


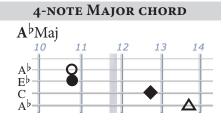


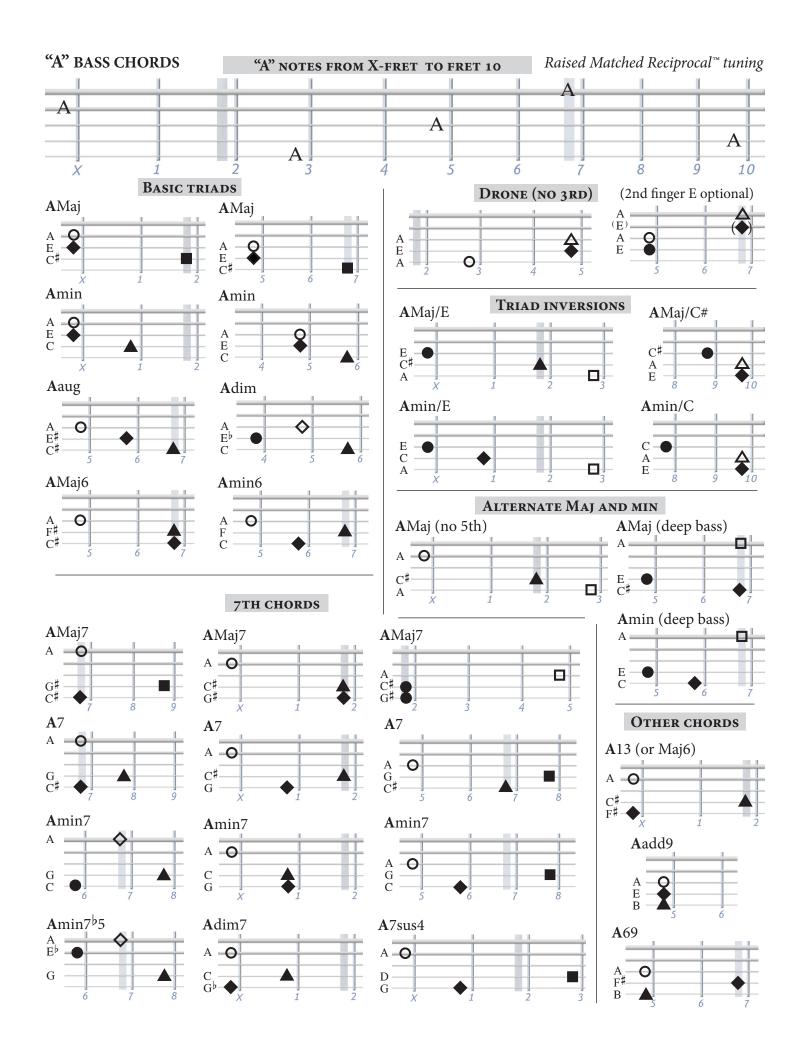








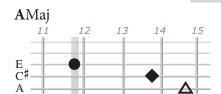


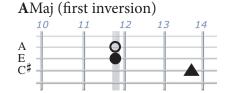


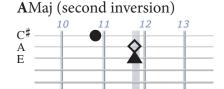
#### "A" NOTES FROM FRET 10-17



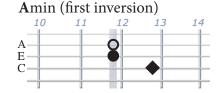
#### BASIC TRIADS AND INVERSIONS

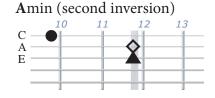


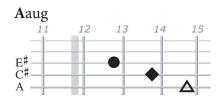


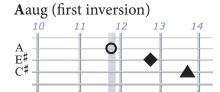


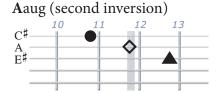


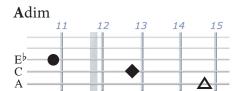


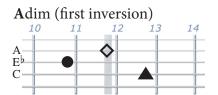


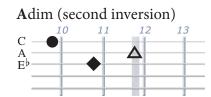


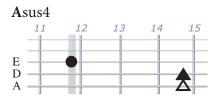


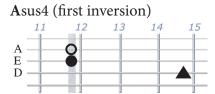


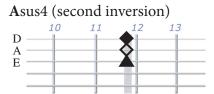


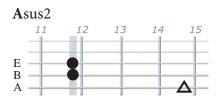


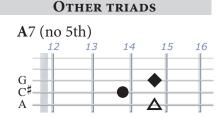


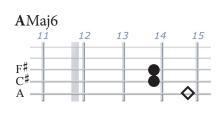


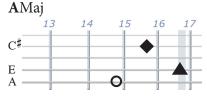


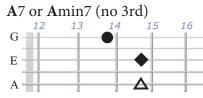


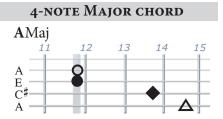


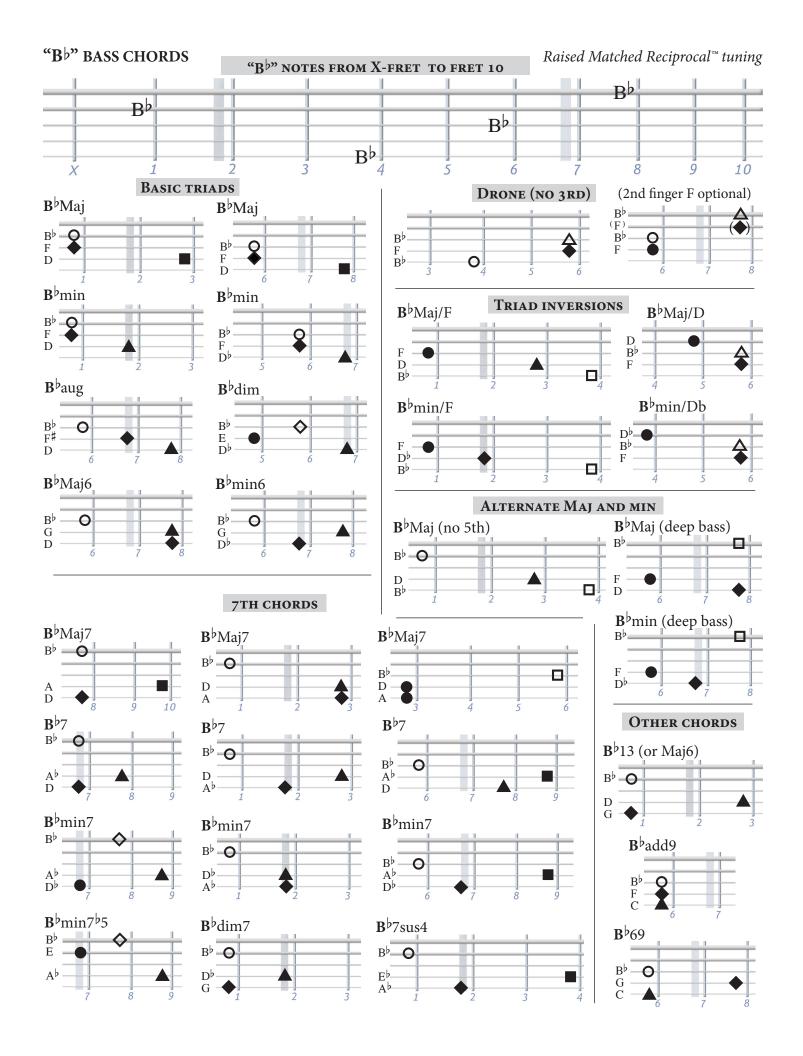












## "B♭" MELODY CHORDS

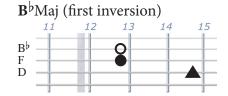
## Raised Matched Reciprocal<sup>™</sup> tuning

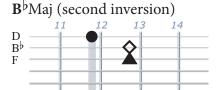
## "Bb" NOTES FROM FRET 8-17

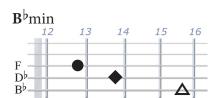


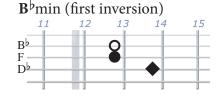
#### BASIC TRIADS AND INVERSIONS

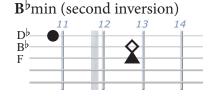


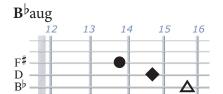


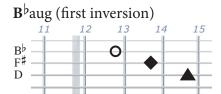


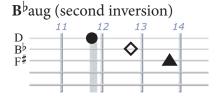


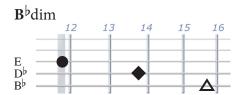


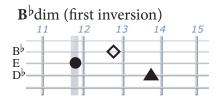


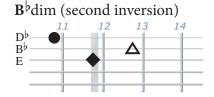


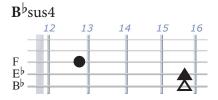


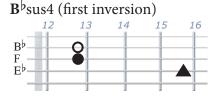


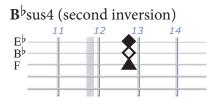


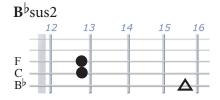


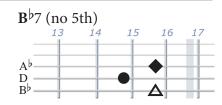




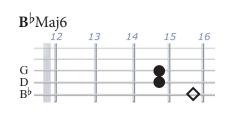


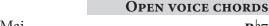


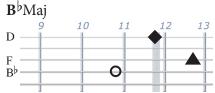




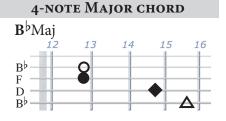
OTHER TRIADS

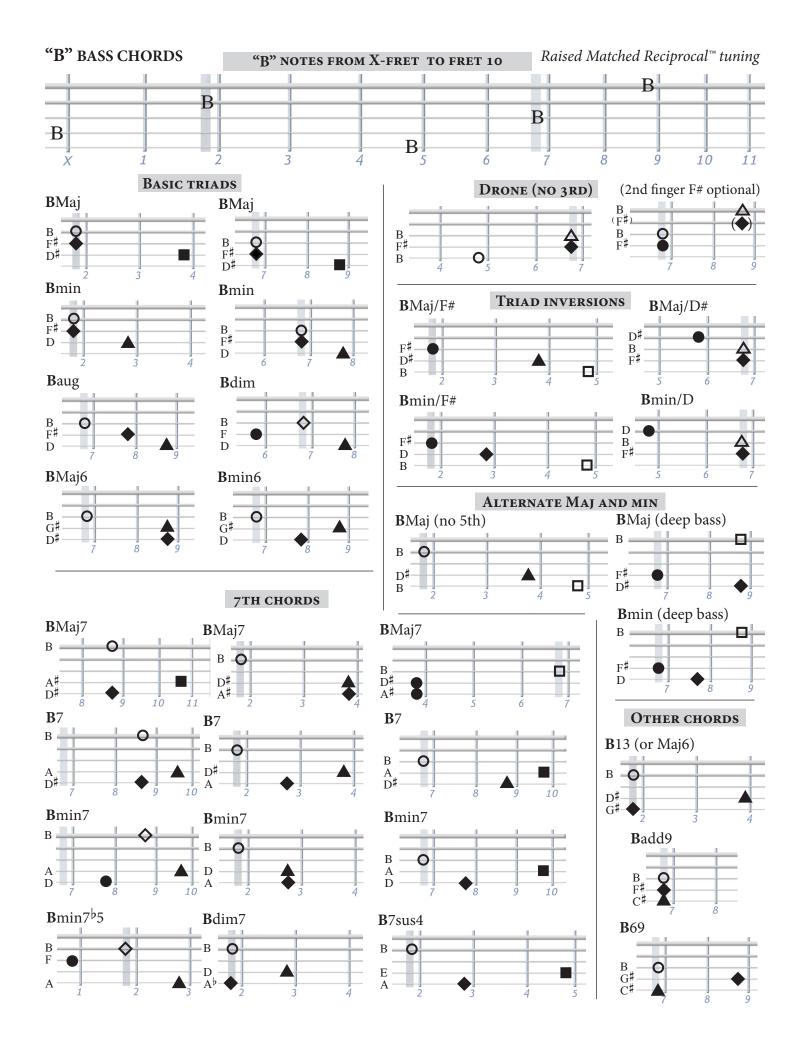








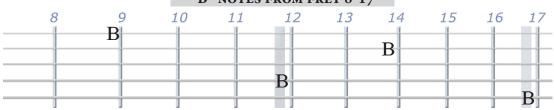




## "B" MELODY CHORDS

## Raised Matched Reciprocal™ tuning

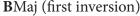
#### "B" NOTES FROM FRET 8-17



#### BASIC TRIADS AND INVERSIONS

**B**Maj







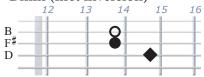
#### BMaj (second inversion)



## **B**min



#### Bmin (first inversion)



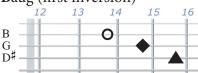
## Bmin (second inversion)



## Baug



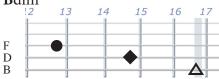
## Baug (first inversion)



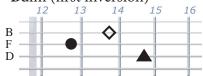
## Baug (second inversion)



## **B**dim



## **B**dim (first inversion)



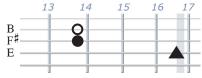
## Bdim (second inversion)



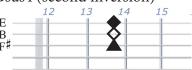
#### Bsus4

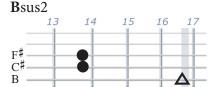


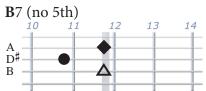
#### Bsus4 (first inversion)



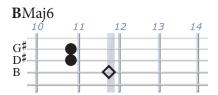
#### Bsus4 (second inversion)



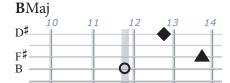




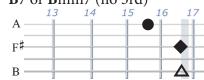
#### **OTHER TRIADS**



#### **OPEN VOICE CHORDS**

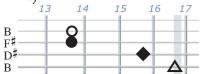


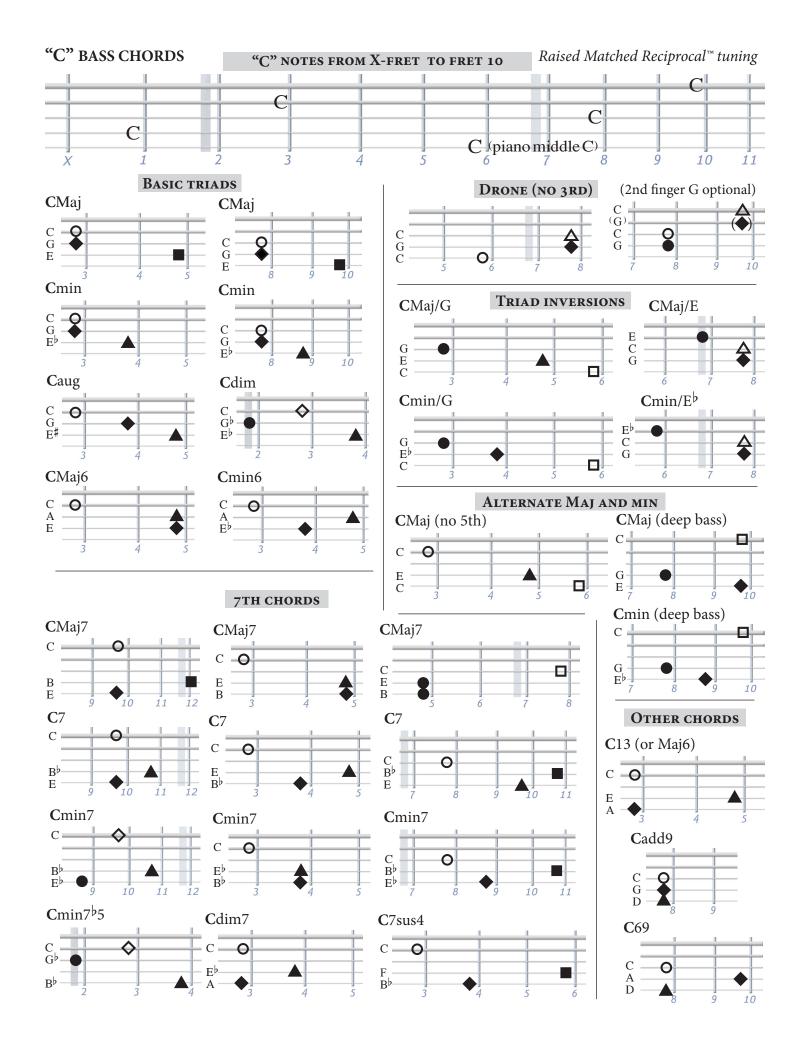
B7 or Bmin7 (no 3rd)



#### 4-NOTE MAJOR CHORD

## **B**Maj

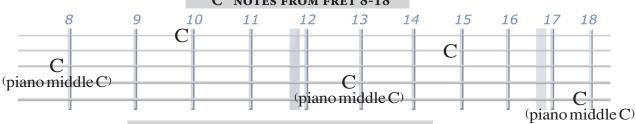




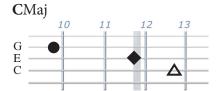
## "C" MELODY CHORDS

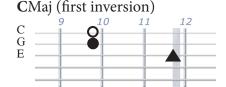
## Raised Matched Reciprocal<sup>™</sup> tuning

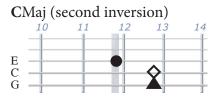
## "C" NOTES FROM FRET 8-18

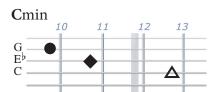


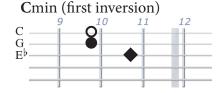
BASIC TRIADS AND INVERSIONS

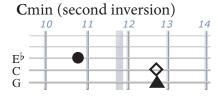


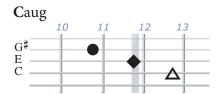


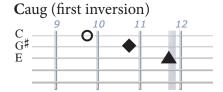


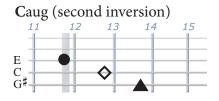




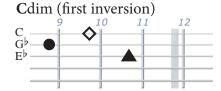


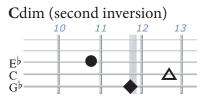


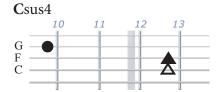


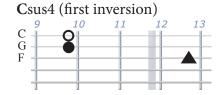


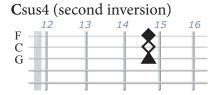


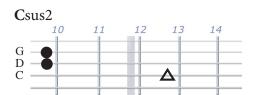


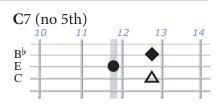




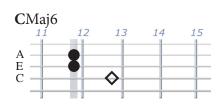


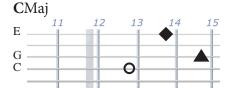


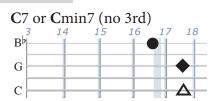


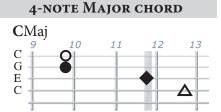


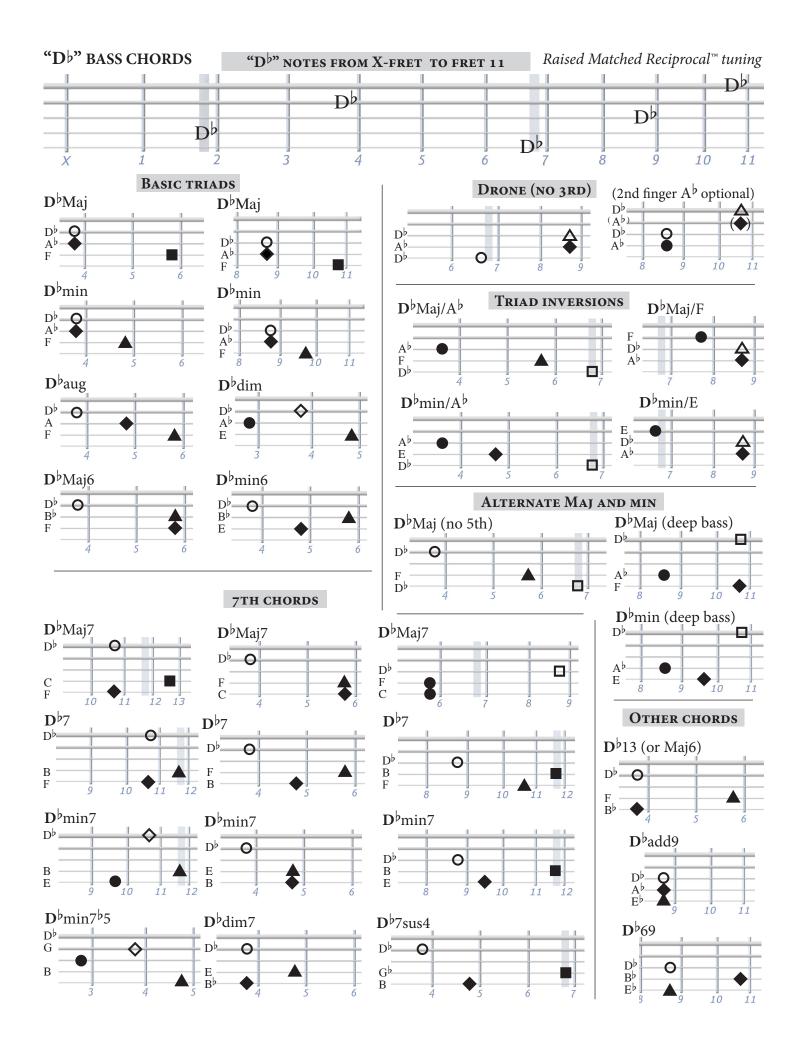
OTHER TRIADS



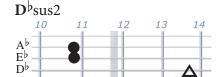


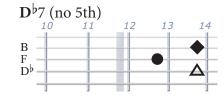


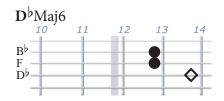




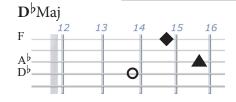
#### "Db" MELODY CHORDS Raised Matched Reciprocal<sup>™</sup> tuning "Db" notes from fret 8-19 13 15 8 9 10 14 16 17 18 $D^{\flat}$ $\mathrm{D}^{\flat}$ $\mathbf{D}^{\flat}$ $\mathrm{D}^{\flat}$ BASIC TRIADS AND INVERSIONS **D**<sup>b</sup>Maj **D**<sup>b</sup>Maj (first inversion) **D**<sup>♭</sup>Maj (second inversion) 10 12 13 14 10 11 12 14 10 12 $\mathrm{D}^{\flat}$ Αþ A<sup>b</sup> F F $D_{\flat}$ **D**<sup>b</sup>min **D**<sup>b</sup>min (first inversion) **D**<sup>b</sup>min (second inversion) 11 12 13 10 14 14 Db. Ab. Е - $D_{\flat}$ **D**<sup>b</sup>aug **D**<sup>b</sup>aug (second inversion) **D**<sup>b</sup>aug (first inversion) 10 12 11 13 14 11 14 12 13 15 **D**<sup>b</sup>dim **D**<sup>b</sup>dim (first inversion) **D**<sup>b</sup>dim (second inversion) 11 12 13 14 10 13 11 11 13 Dþ. G G -Ε D<sup>b</sup>sus4 $\mathbf{D}^{\flat}$ sus4 (first inversion) **D**<sup>b</sup>sus4 (second inversion) 12 13 10 11 12 14 13 14 Db. Ab Gb $G^{\flat}$ **OTHER TRIADS**

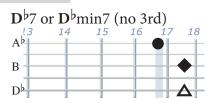


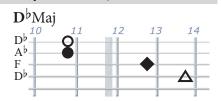




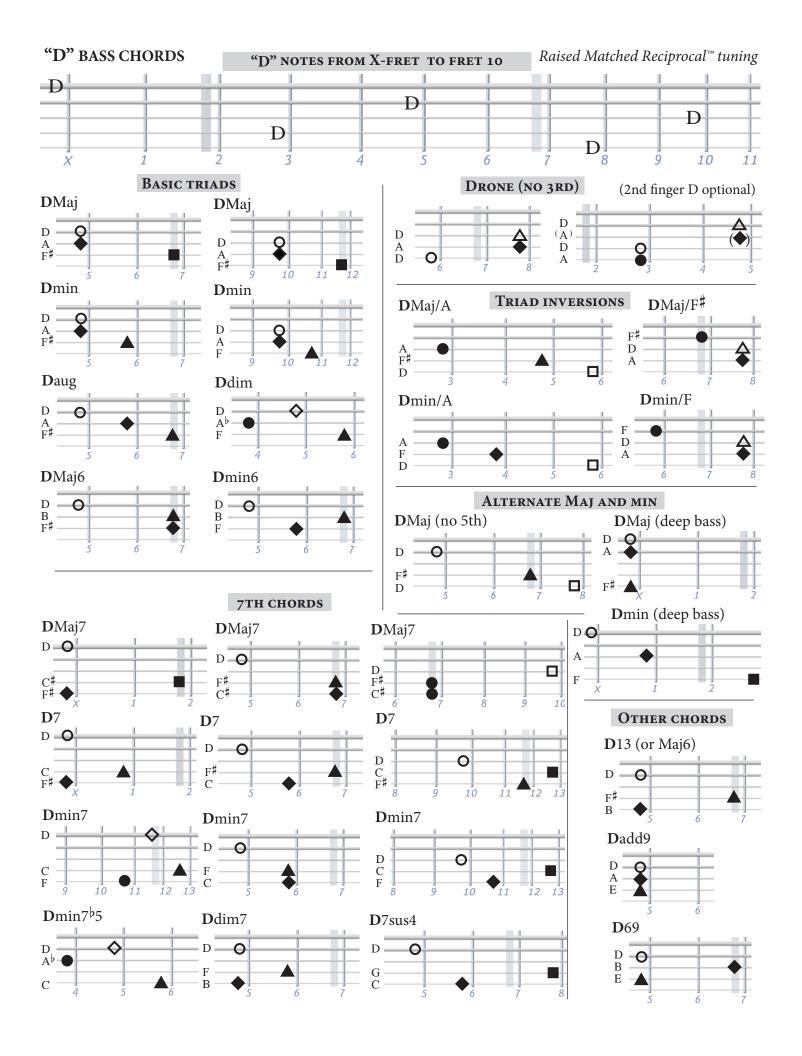








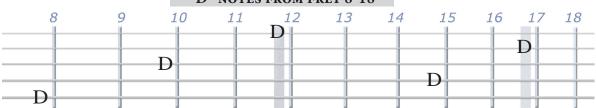
4-NOTE MAJOR CHORD



## "D" MELODY CHORDS

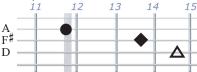
## Raised Matched Reciprocal<sup>™</sup> tuning

## "D" notes from fret 8-18

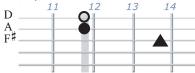


#### BASIC TRIADS AND INVERSIONS

## **D**Maj



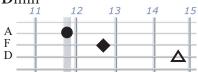
## DMaj (first inversion)



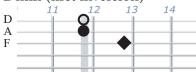
#### DMaj (second inversion)



#### Dmin



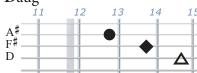
## Dmin (first inversion)



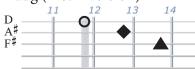
#### Dmin (second inversion)



## Daug



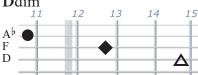
## Daug (first inversion)



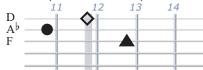
## Daug (second inversion)



## **D**dim



#### **D**dim (first inversion)



#### Ddim (second inversion)



#### Dsus4



#### Dsus4 (first inversion)

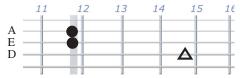


#### Dsus4 (second inversion)



#### OTHER TRIADS

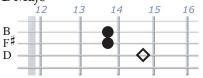
#### Dsus2



#### **D**7 (no 5th)

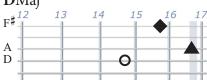


## DMaj6



#### **OPEN VOICE CHORDS**

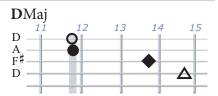
#### **D**Maj

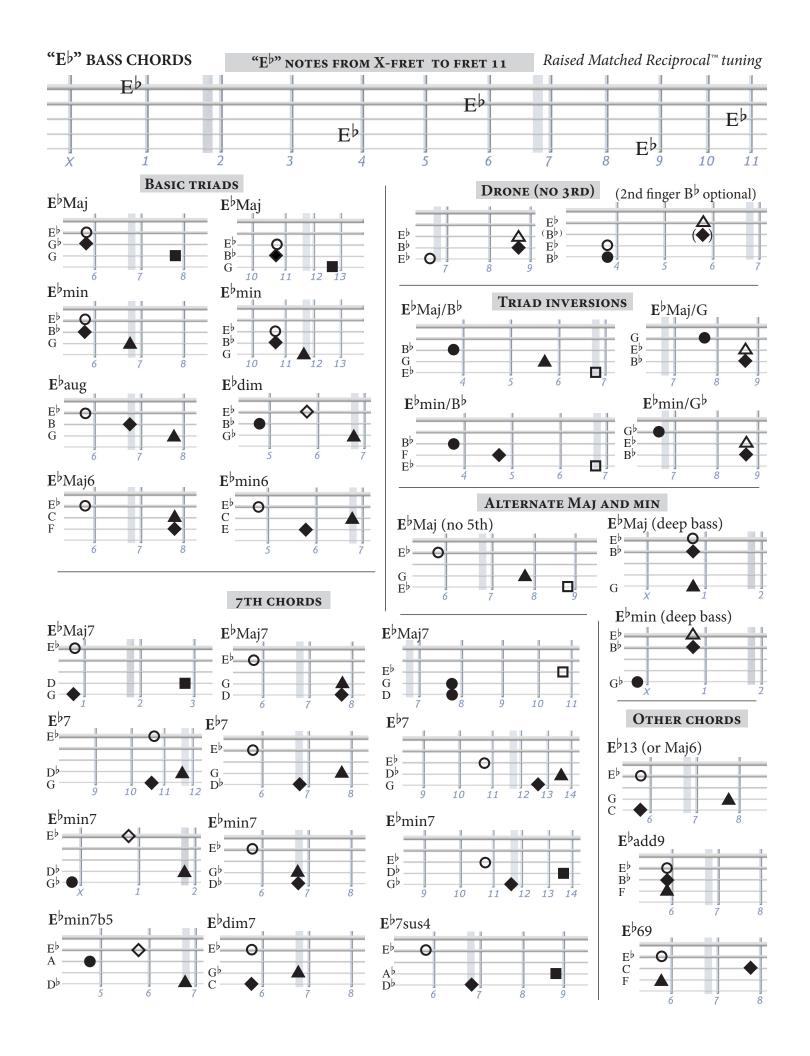


## D7 or Dmin7 (no 3rd)



#### 4-NOTE MAJOR CHORD

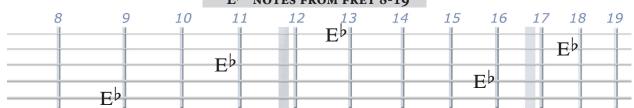




# "Eb" MELODY CHORDS

## "E<sup>b</sup>" NOTES FROM FRET 8-19

Raised Matched Reciprocal™ tuning

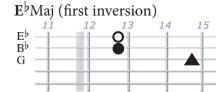


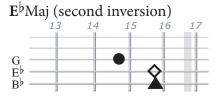
## BASIC TRIADS AND INVERSIONS

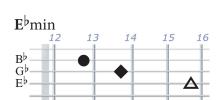
E<sup>b</sup>Maj

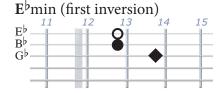
12 13 14 15 16

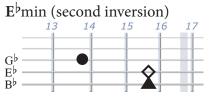
B<sup>b</sup>
G
E<sup>b</sup>
A

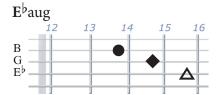


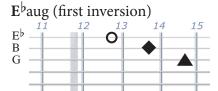


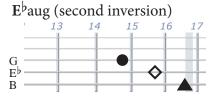


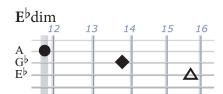


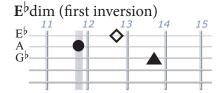


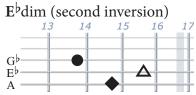


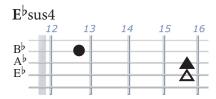


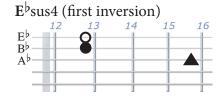


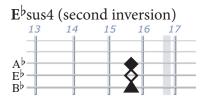


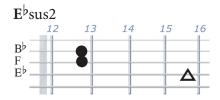


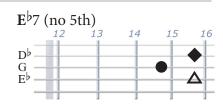




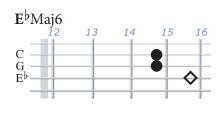


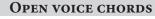


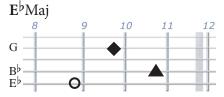


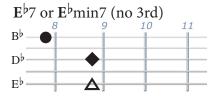


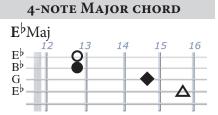
OTHER TRIADS

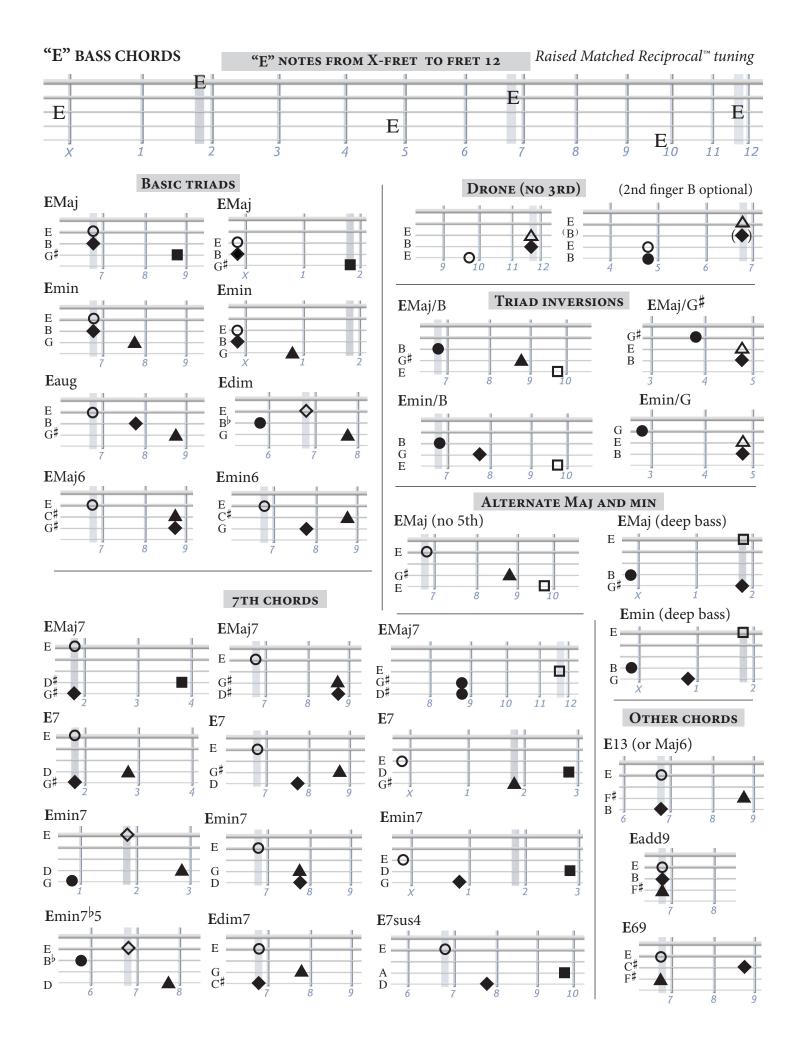






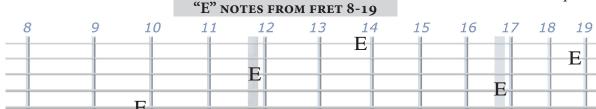






## "E" MELODY CHORDS

## Raised Matched Reciprocal<sup>™</sup> tuning

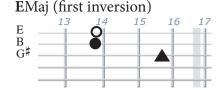


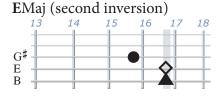
#### BASIC TRIADS AND INVERSIONS

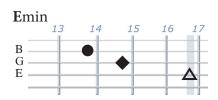
EMaj

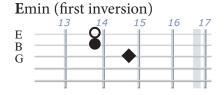
13 14 15 16 17

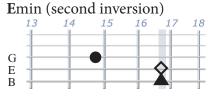
B
G#
E

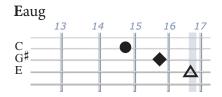


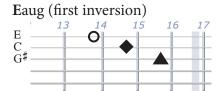


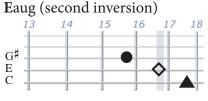


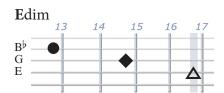


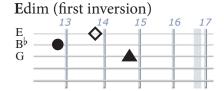


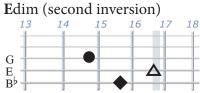


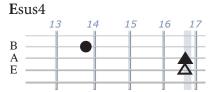


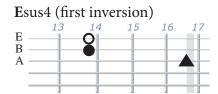


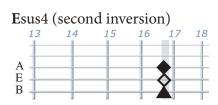


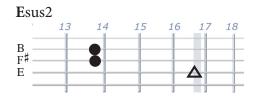


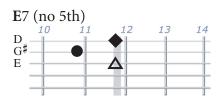




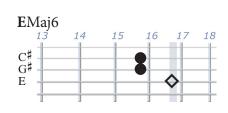


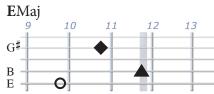


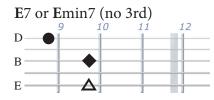


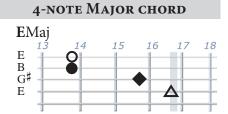


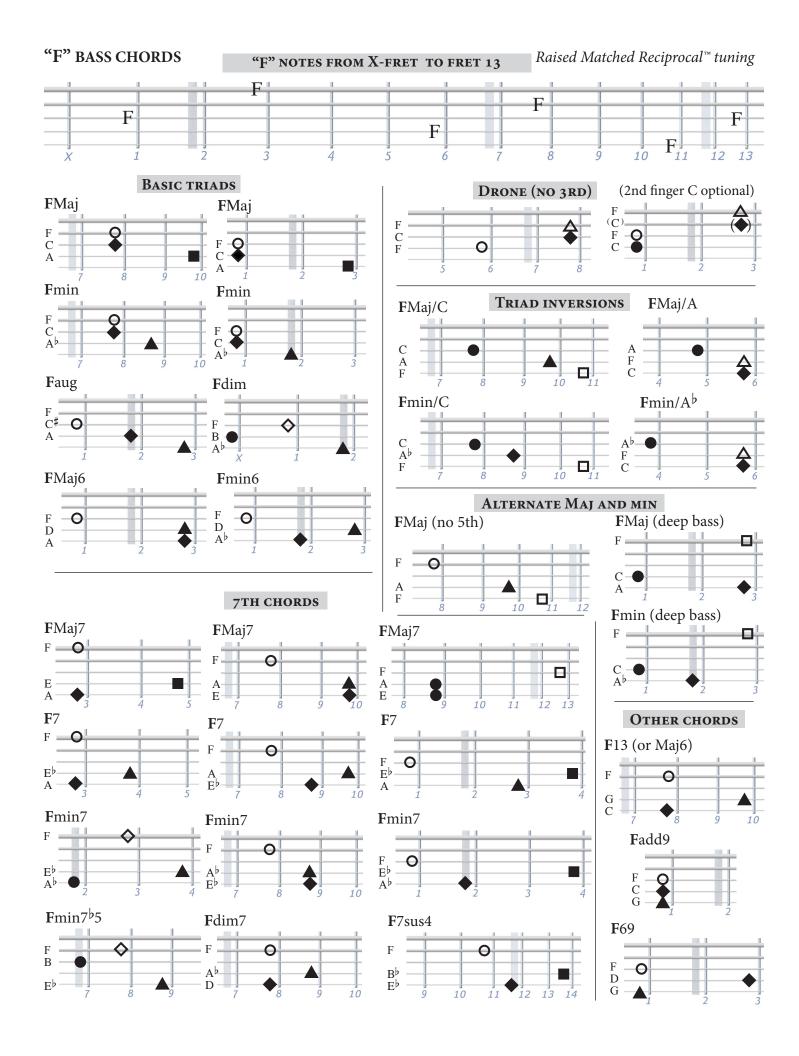
**OTHER TRIADS** 





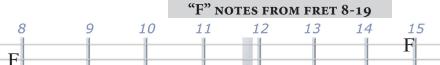






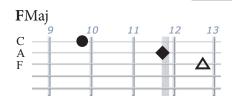
## "F" MELODY CHORDS

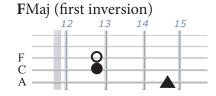
## Raised Matched Reciprocal™ tuning

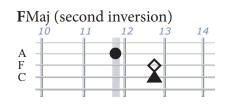


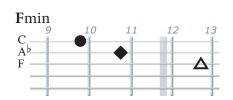


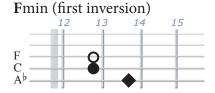
## BASIC TRIADS AND INVERSIONS

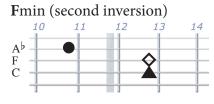


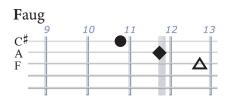


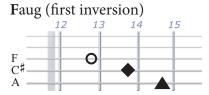


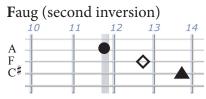


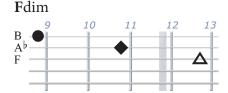


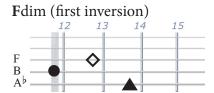


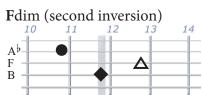


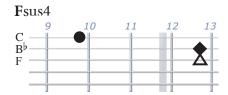


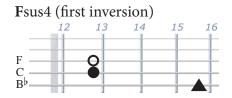


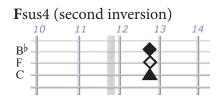


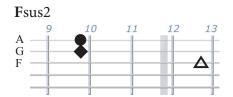


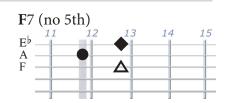




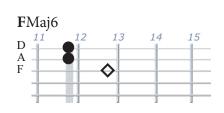


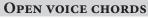




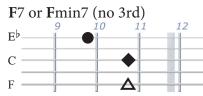


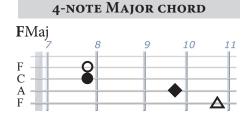
OTHER TRIADS

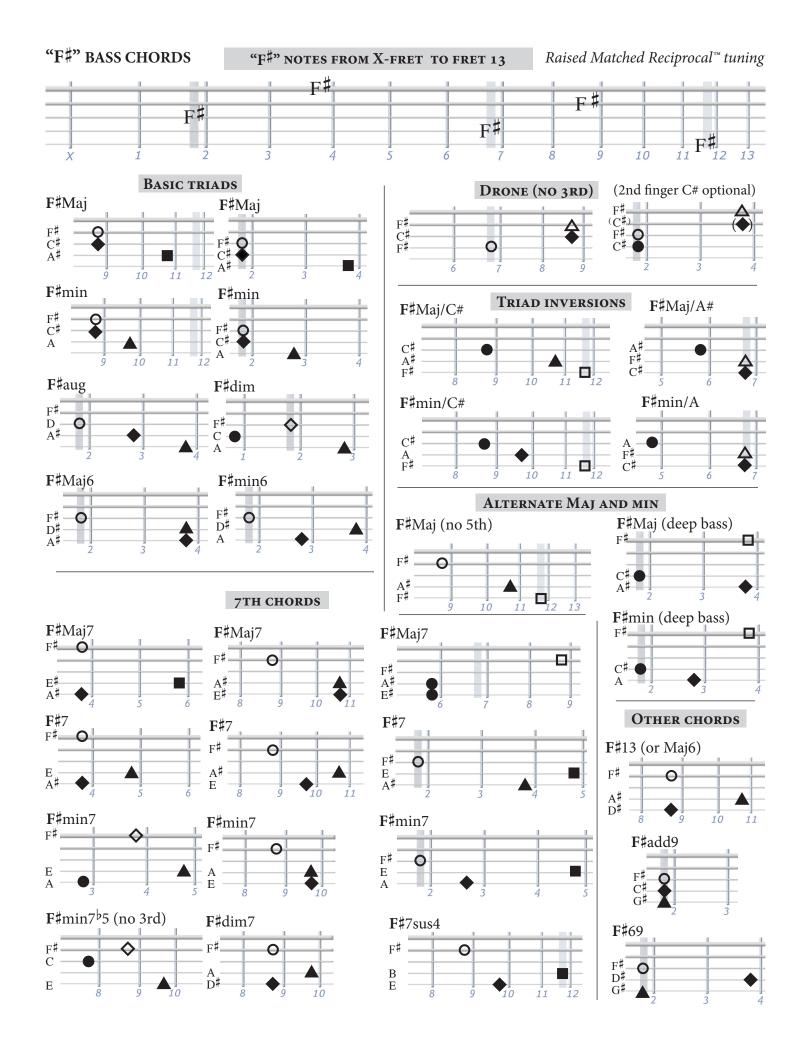




#### **F**Maj 10 11 12 13 Α C 0





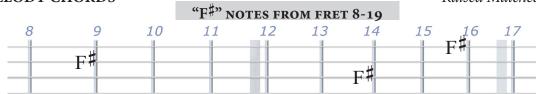


## "F#" MELODY CHORDS

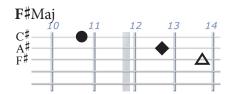
## Raised Matched Reciprocal<sup>™</sup> tuning

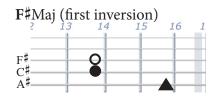
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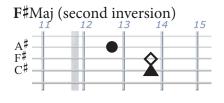
F#

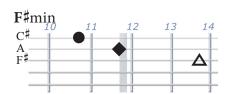


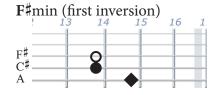
#### BASIC TRIADS AND INVERSIONS

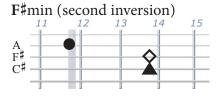


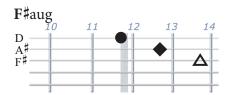


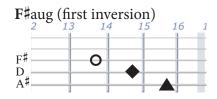


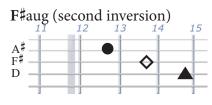


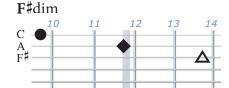


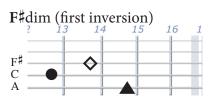


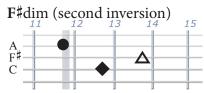


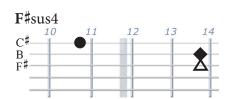


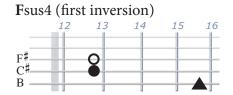


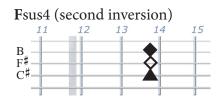


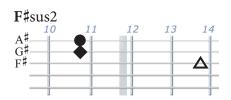


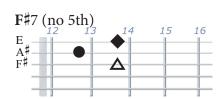




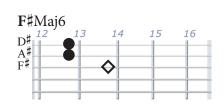




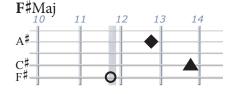


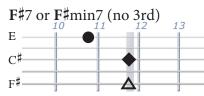


**OTHER TRIADS** 

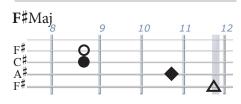


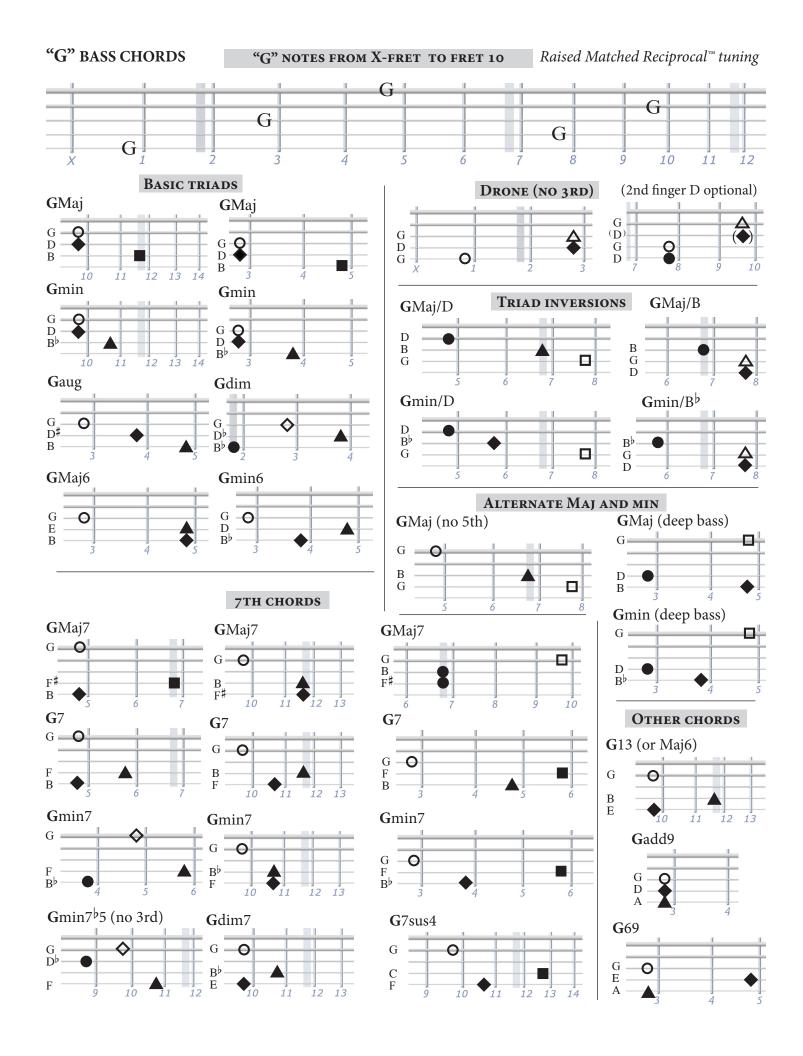
## **OPEN VOICE CHORDS**





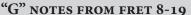
#### 4-NOTE MAJOR CHORD





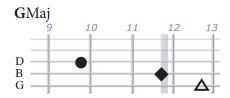
## "G" MELODY CHORDS

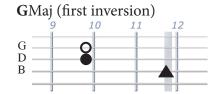
## Raised Matched Reciprocal™ tuning

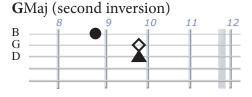


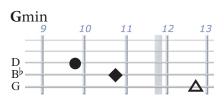


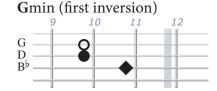
#### BASIC TRIADS AND INVERSIONS

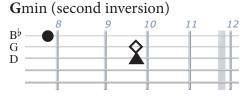


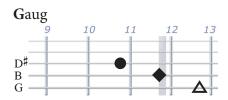


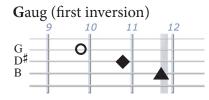


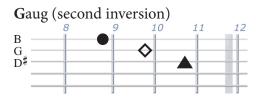


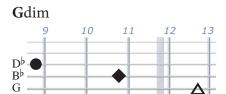


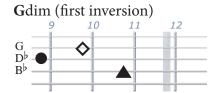


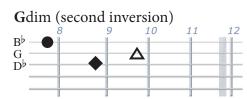


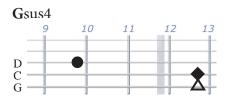


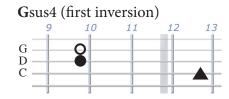


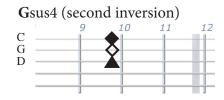


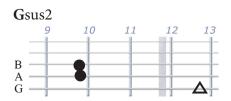


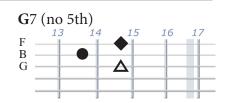




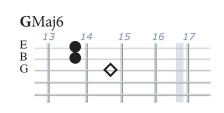






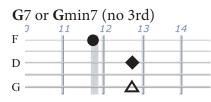


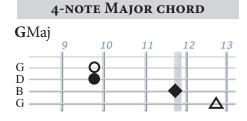
**OTHER TRIADS** 



#### **OPEN VOICE CHORDS**

# GMaj 11 12 13 14 15 B D G



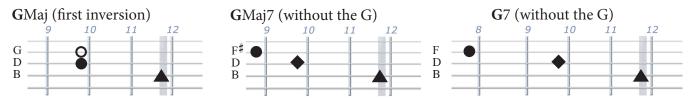


#### BEYOND BASIC TRIADS

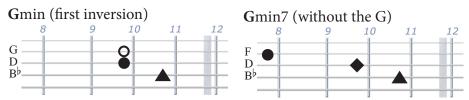
You can combine the hands together to play more complex chord voicings. The chart below shows the positions of intervals in relation to the roots. Because of the reciprocal nature of the bass and melody tunings, this patter of intervals is the same on both the bass and melody sides. The easiest way to get started with this is to play the root in the bass side, and alter basic triads on the melody side.

1	m7/7	M7	Root	m2/♭9	M2/9	m3/#9	M3	4/11	
-	4/11	#4/55/#11	5	<b>#5/</b> ♭13	M6/13	m7/7	M7	Root	
	Root	m2/♭9	M2/9	m3/#9	M3	4/11	# <b>4</b> /b <b>5</b> /#11	5	
-	5	<b>#5/</b> ♭13	M6/13	m7/7	M7	Root	m2/b9	M2/9	H
+	M2/9	m3/#9	M3	4/11	#4/b5/#11	5	<b>#5/</b> ♭13	M6/13	H

Usually, the left hand is playing the root, so you can shift that note up or down the string to find the voice you are looking for. For example, if you want to play a GMaj7 or G7, start with the 1st inversion of the GMaj triad. This has the root on top. When we lower the root to the Maj7 or 7 position, we get the three notes above the root of the Maj7 and 7 chords.



The two new right hand chords are a Bmin and Bdim triad respectively, but if you combine them with a G bass note you get GMaj7 and G7. You can use the same process to find a Gmin7, which gives you a BbMaj in the right hand, over a G bass for Gmin7. Now that you know this relationship, you can add any Bmin or Bdim inversion and you will also get a GMaj7 or G7 chord but it will sound a little different without the 7th on top.



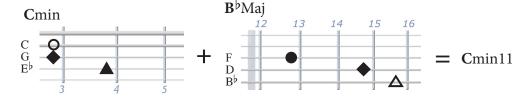
The chart will help you find other voices. For example, here are the three notes you would add to a G bass to get a G7#9 chord, the Maj3, the 7th, and the #9:

G7#9

10 11 12 13 14

A#
F
B

You can also combine complete trids in each hand to form lush chords with several extensions. To make a Cmin11 chord, play a Cmin triad in the bass and add a BbMaj chord in the right hand.



There are too many possibilities to show all of them for every root, so use the chart to find the intervals you need to build the chords you want. Usually the highest extension sounds the best on the top, but not always...

As always, if you see something on this doscument that needs to be corrected, please drop me an email.

Happy Tapping, Greg Howard sticksupport@aol.com