# Chord Compendium

**by Greg Howard**

## for Matched Reciprocal™ tuned Chapman Stick®

This booklet shows where to find commonly occurring chords on both the bass and melody sides of Sticks tuned in the Matched Reciprocal tuning. For Grand Stick® players, the melody chords will be played on strings 1-5, and bass chords on strings 7-11. 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, Bb, 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*:

● = **index finger (1st)** ◆ = **middle finger (2nd)**

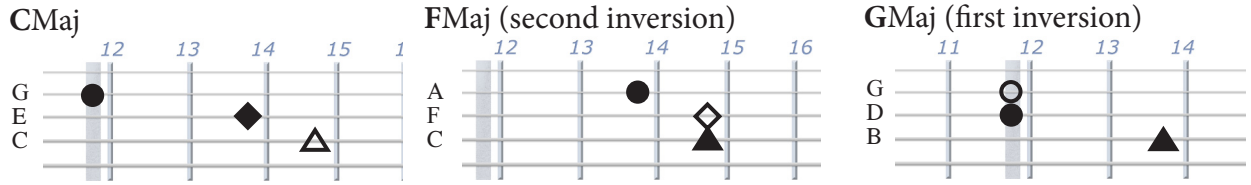
▲ = **ring finger (3rd)** ■ = **pinky (4th)**

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

○ = **index finger root (1st)** ◇ = **middle finger root (2nd)**

△ = **ring finger root (3rd)** □ = **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 D 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.

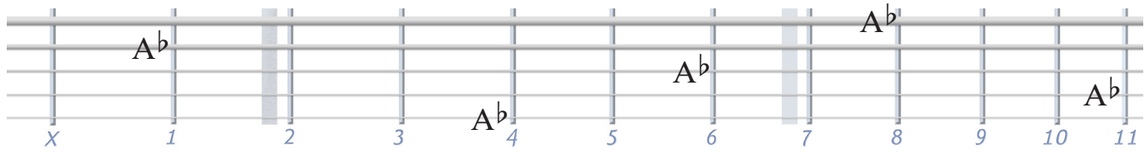


**www.stick.com**

# "A♭" BASS CHORDS

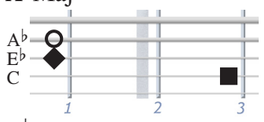
*Matched Reciprocal™ tuning*

## "A♭" NOTES FROM X-FRET TO FRET 11

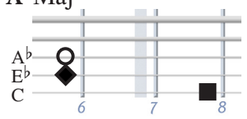



## BASIC TRIADS

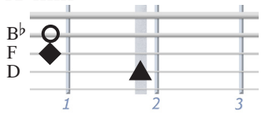
A♭Maj



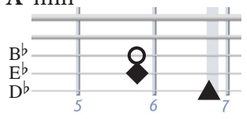

A♭Maj



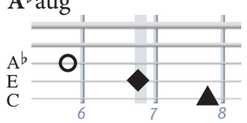

A♭min



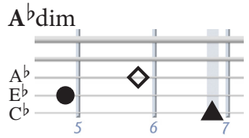

A♭min



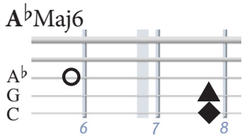

A♭aug



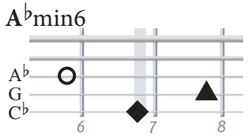

A♭dim



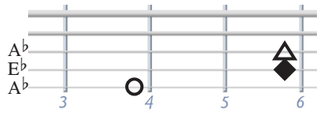

A♭Maj6



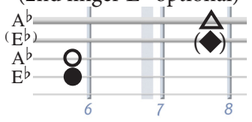

A♭min6




## DRONE (NO 3RD)

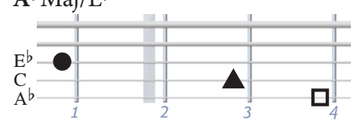



(2nd finger E♭ optional)

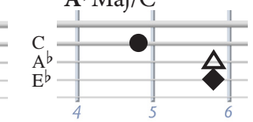



## TRIAD INVERSIONS

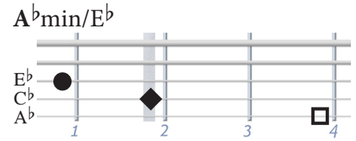
A♭Maj/E♭



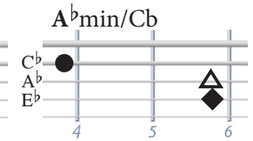

A♭Maj/C




A♭min/E♭

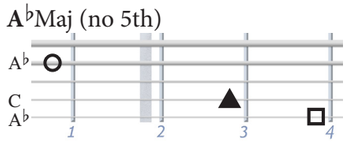



A♭min/Cb

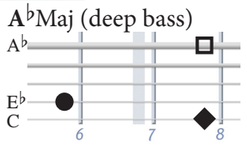



## ALTERNATE MAJ AND MIN

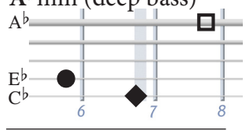
A♭Maj (no 5th)




A♭Maj (deep bass)

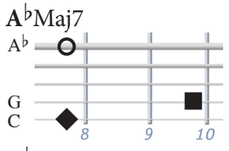



A♭min (deep bass)

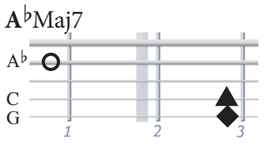



## 7TH CHORDS

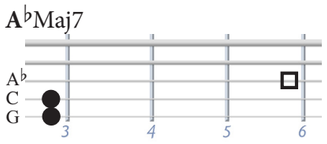
A♭Maj7



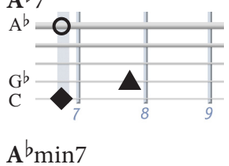

A♭Maj7



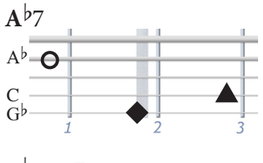

A♭Maj7



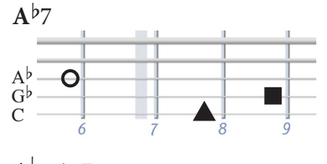

A♭7



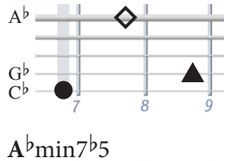

A♭7




A♭7




A♭min7

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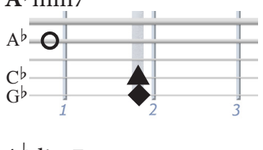


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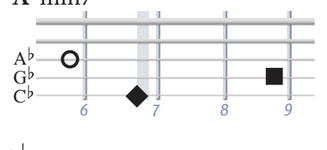
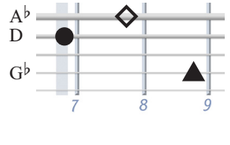
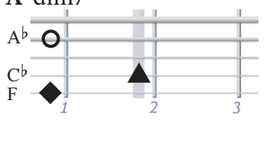


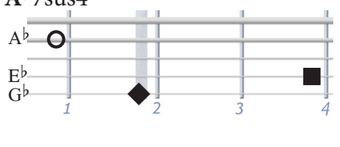

A♭min7♭5




A♭dim7

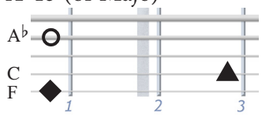



A♭7sus4

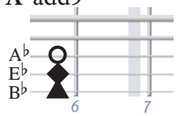



## OTHER CHORDS

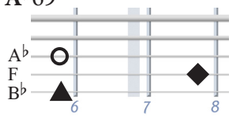
A♭13 (or Maj6)




A♭add9



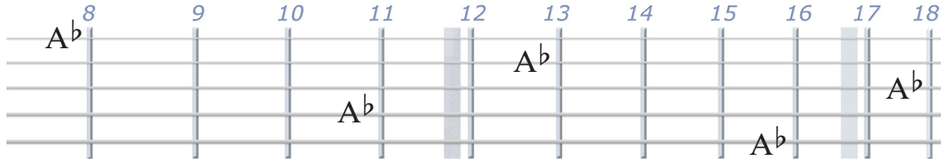

A♭69




# "A♭" MELODY CHORDS

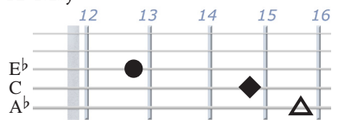
*Matched Reciprocal™ tuning*

## "A♭" NOTES FROM FRET 8-18

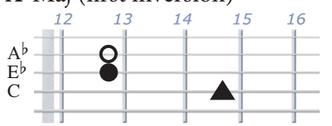



## BASIC TRIADS AND INVERSIONS

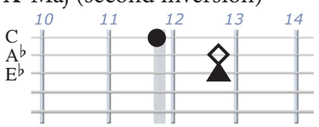
A♭Maj



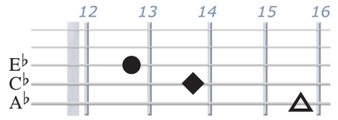

A♭Maj (first inversion)



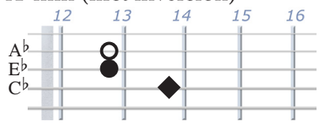

A♭Maj (second inversion)



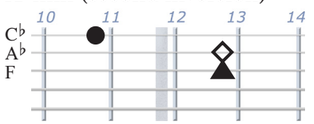

A♭min




A♭min (first inversion)




A♭min (second inversion)




A♭aug




A♭aug (first inversion)




A♭aug (second inversion)




A♭dim




A♭dim (first inversion)




A♭dim (second inversion)




A♭sus4




A♭sus4 (first inversion)




A♭sus4 (second inversion)




## OTHER TRIADS

A♭sus2




A♭7 (no 5th)




A♭Maj6




## OPEN VOICE CHORDS

A♭Maj




A♭7 or A♭min7 (no 3rd)



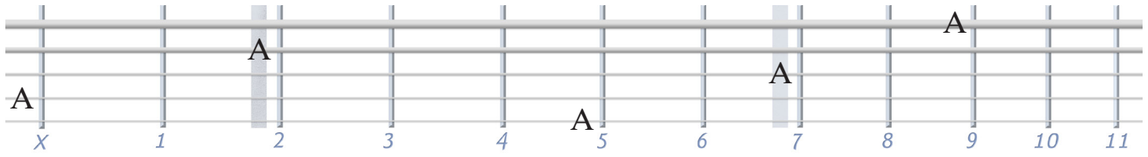

## 4-NOTE MAJOR CHORD

A♭Maj

# "A" BASS CHORDS

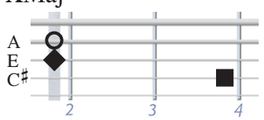
*Matched Reciprocal™ tuning*

## "A" NOTES FROM X-FRET TO FRET 10

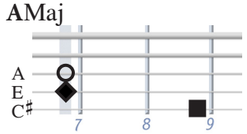



## BASIC TRIADS

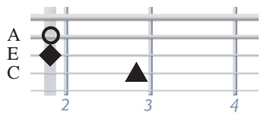
AMaj



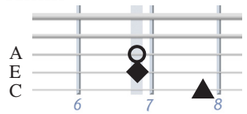

AMaj



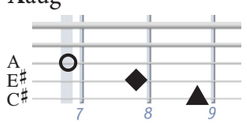

Amin



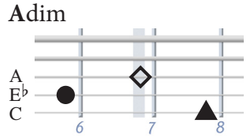

Amin



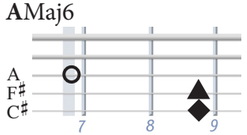

Aaug



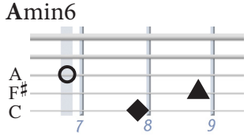

Adim




AMaj6

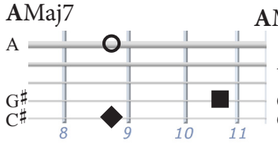



Amin6

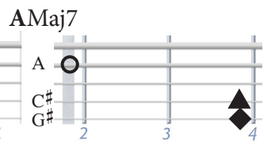



## 7TH CHORDS

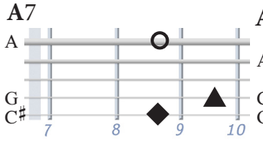
AMaj7



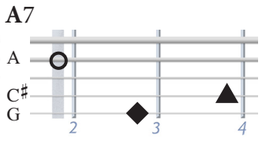

AMaj7



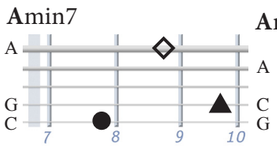

A7



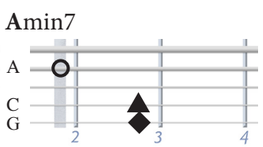

A7



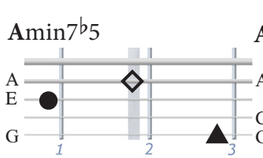

Amin7



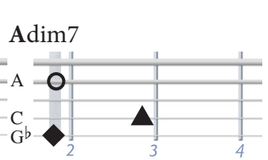

Amin7



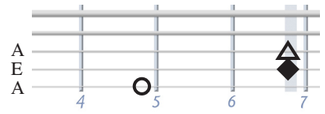

Amin7♭5



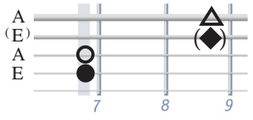

Adim7




## DRONE (NO 3RD)

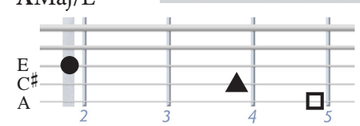



(2nd finger E optional)

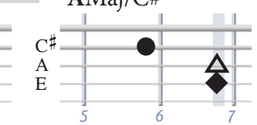



## TRIAD INVERSIONS

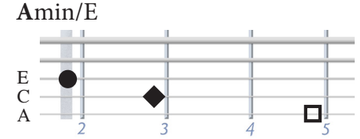
AMaj/E



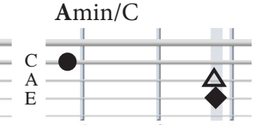

AMaj/C♯




Amin/E

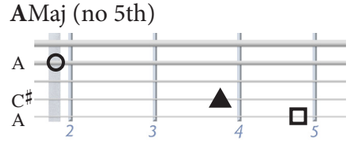



Amin/C

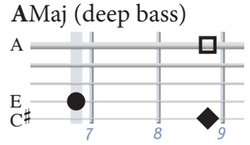



## ALTERNATE MAJ AND MIN

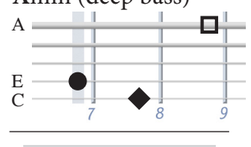
AMaj (no 5th)




AMaj (deep bass)

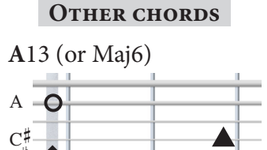



Amin (deep bass)

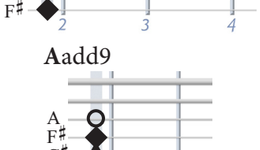



## OTHER CHORDS

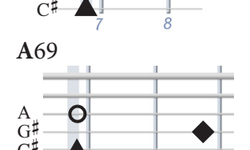
A13 (or Maj6)



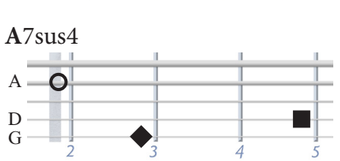

Aadd9




A69



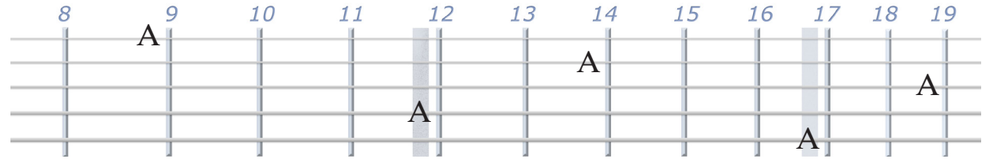

A7sus4




# "A" MELODY CHORDS

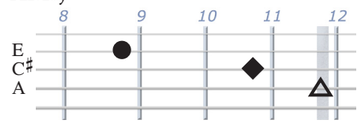
*Matched Reciprocal™ tuning*

## "A" NOTES FROM FRET 9-19

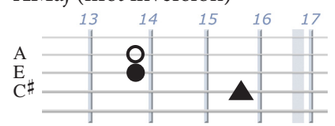



## BASIC TRIADS AND INVERSIONS

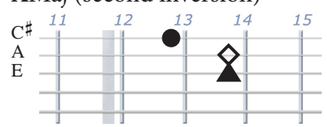
AMaj



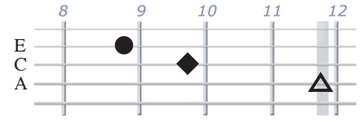

AMaj (first inversion)



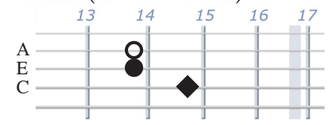

AMaj (second inversion)



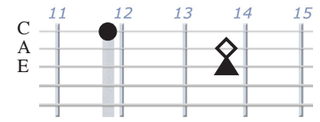

Amin



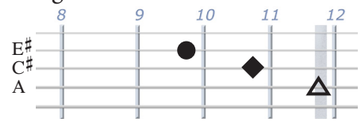

Amin (first inversion)



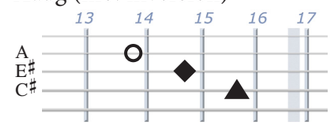

Amin (second inversion)



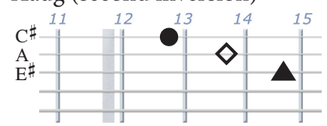

Aaug




Aaug (first inversion)




Aaug (second inversion)




Adim




Adim (first inversion)




Adim (second inversion)




Asus4




Asus4 (first inversion)




Asus4 (second inversion)




## OTHER TRIADS

Asus2




A7 (no 5th)




AMaj6




## OPEN VOICE CHORDS

AMaj




A7 or Amin7 (no 3rd)



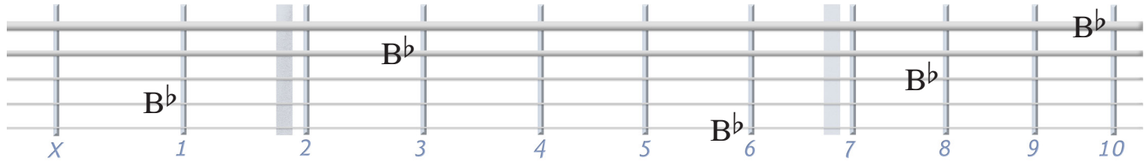

## 4-NOTE MAJOR CHORD

AMaj

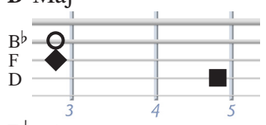
# "B♭" BASS CHORDS

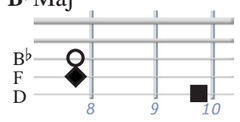
*Matched Reciprocal™ tuning*

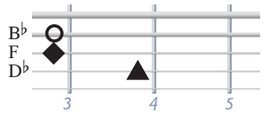
## "B♭" NOTES FROM X-FRET TO FRET 10

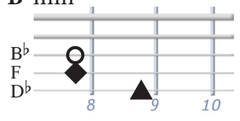


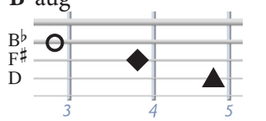

## BASIC TRIADS

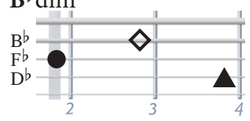
B♭Maj


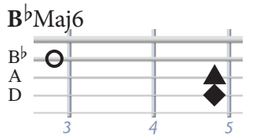

B♭Maj


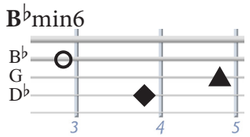

B♭min



B♭min


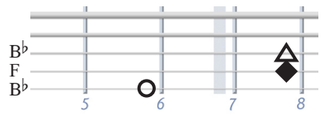

B♭aug



B♭dim


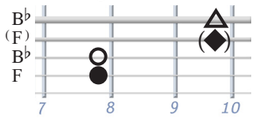

B♭Maj6



B♭min6



## DRONE (NO 3RD)



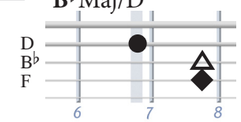

(2nd finger F optional)

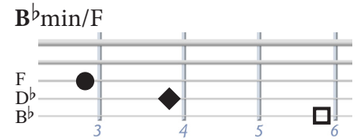


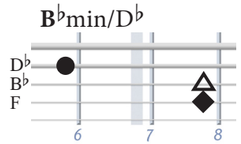

## TRIAD INVERSIONS

B♭Maj/F

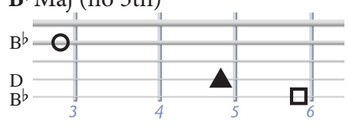


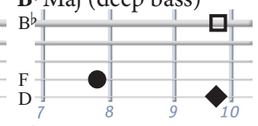
B♭Maj/D


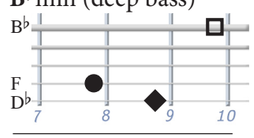

B♭min/F



B♭min/D♭


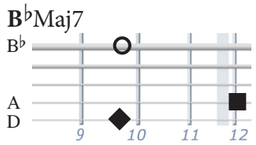

## ALTERNATE MAJ AND MIN

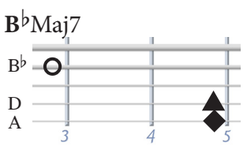
B♭Maj (no 5th)


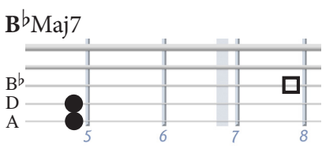

B♭Maj (deep bass)


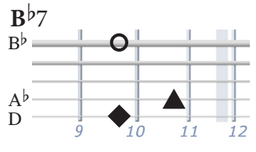

B♭min (deep bass)


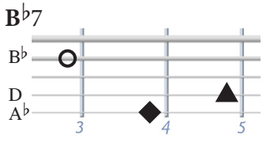

## 7TH CHORDS

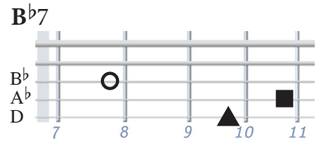
B♭Maj7


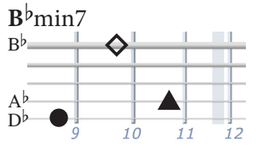

B♭Maj7


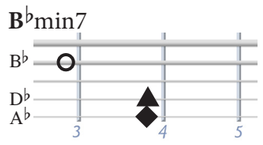

B♭Maj7


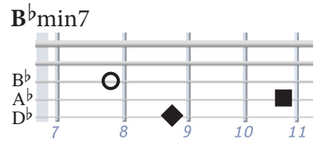

B♭7


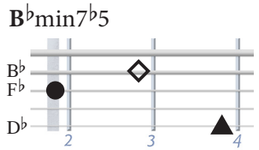

B♭7


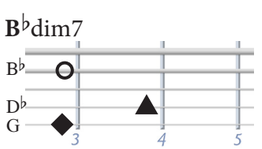

B♭7


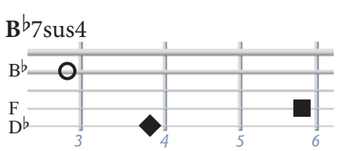

B♭min7



B♭min7


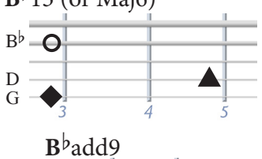

B♭min7


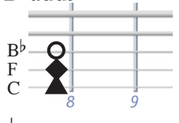

B♭min7♭5


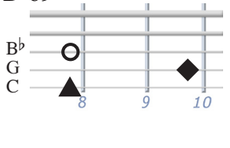

B♭dim7



B♭7sus4



## OTHER CHORDS

B♭13 (or Maj6)


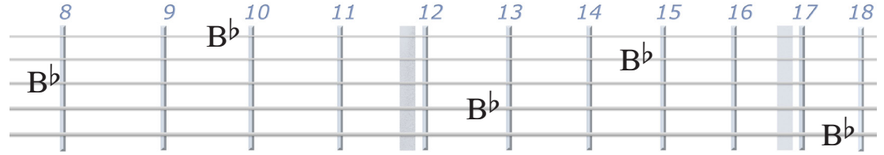

B♭add9



B♭69


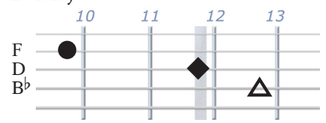

# "B♭" MELODY CHORDS

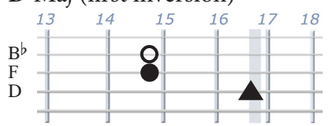
*Matched Reciprocal™ tuning*

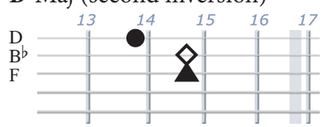
## "B♭" NOTES FROM FRET 8-17

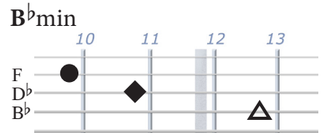


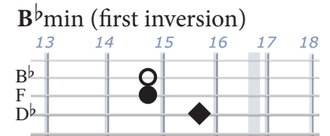

## BASIC TRIADS AND INVERSIONS

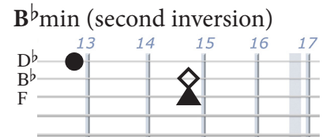
B♭Maj



B♭Maj (first inversion)



B♭Maj (second inversion)



B♭min



B♭min (first inversion)



B♭min (second inversion)



B♭aug



B♭aug (first inversion)



B♭aug (second inversion)



B♭dim



B♭dim (first inversion)



B♭dim (second inversion)



B♭sus4



B♭sus4 (first inversion)



B♭sus4 (second inversion)



## OTHER TRIADS

B♭sus2



B♭7 (no 5th)



B♭Maj6



## OPEN VOICE CHORDS

B♭Maj



B♭7 or B♭min7 (no 3rd)



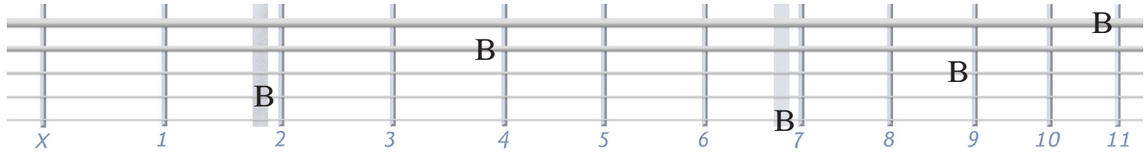
## 4-NOTE MAJOR CHORD

B♭Maj

# "B" BASS CHORDS

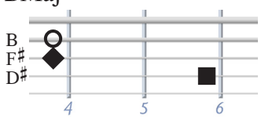
## "B" NOTES FROM X-FRET TO FRET 11

*Matched Reciprocal™ tuning*

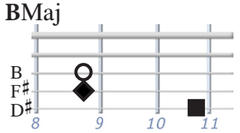



## Basic triads

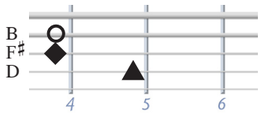
BMaj



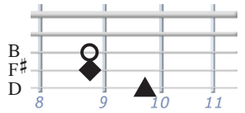

BMaj



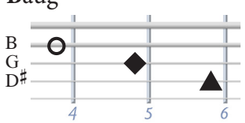

Bmin



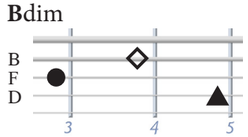

Bmin



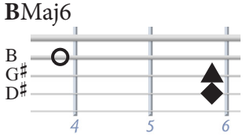

Baug



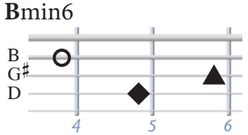

Bdim



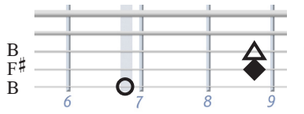

BMaj6



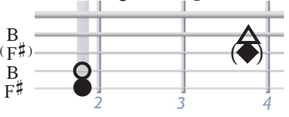

Bmin6




## Drone (no 3rd)

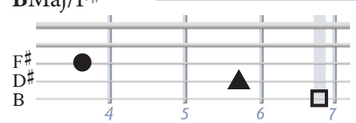



(2nd finger F♯ optional)

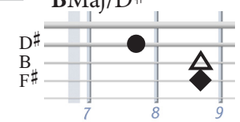



## Triad inversions

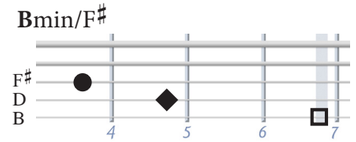
BMaj/F♯



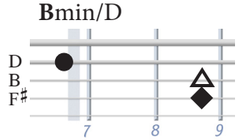

BMaj/D♯




Bmin/F♯

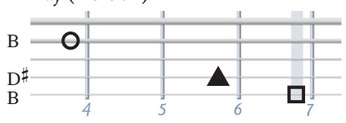



Bmin/D

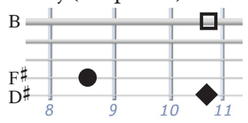



## Alternate Maj and min

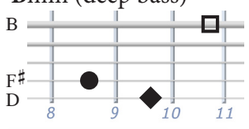
BMaj (no 5th)




BMaj (deep bass)

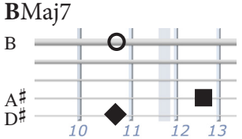



Bmin (deep bass)

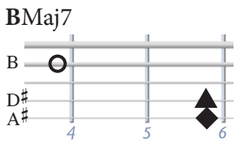



## 7th chords

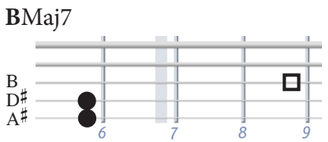
BMaj7



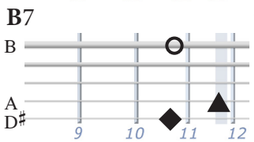

BMaj7



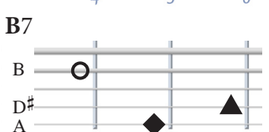

BMaj7



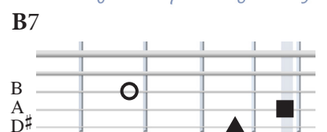

B7



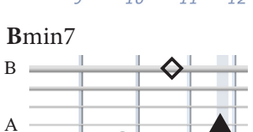

B7



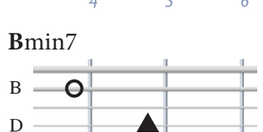

B7



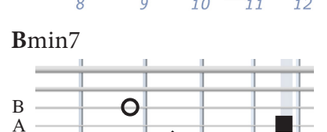

Bmin7



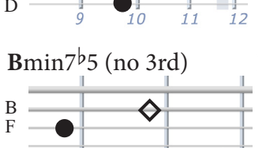

Bmin7



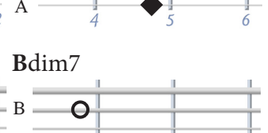

Bmin7



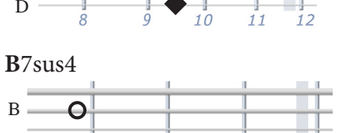

Bmin7♭5 (no 3rd)




Bdim7

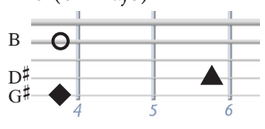



B7sus4

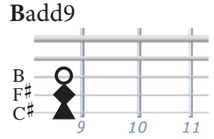



## Other chords

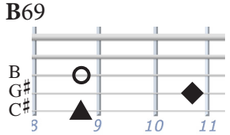
B13 (or Maj6)




Badd9



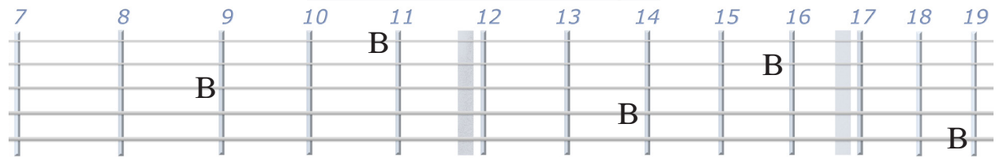

B69




# "B" MELODY CHORDS

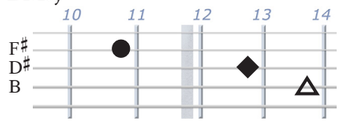
*Matched Reciprocal™ tuning*

## "B" NOTES FROM FRET 8-19

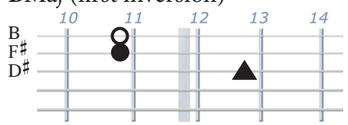



## Basic triads and inversions

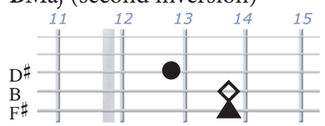
BMaj



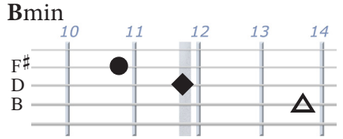

BMaj (first inversion)



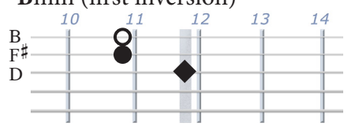

BMaj (second inversion)



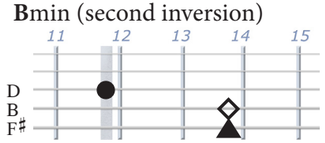

Bmin




Bmin (first inversion)




Bmin (second inversion)




Baug




Baug (first inversion)




Baug (second inversion)




Bdim




Bdim (first inversion)




Bdim (second inversion)




Bsus4




Bsus4 (first inversion)




Bsus4 (second inversion)




## Other triads

Bsus2




B7 (no 5th)




BMaj6




## Open voice chords

BMaj




B7 or Bmin7 (no 3rd)



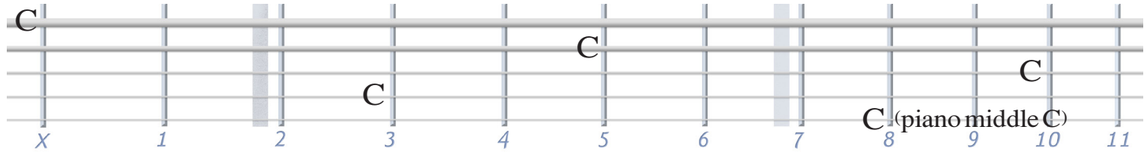

## 4-note Major chord

BMaj

## "C" BASS CHORDS

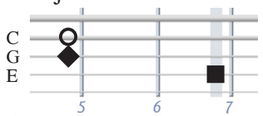
### "C" NOTES FROM X-FRET TO FRET 10

*Matched Reciprocal™ tuning*

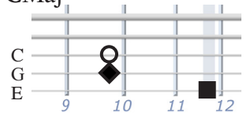



### BASIC TRIADS

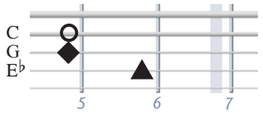
CMaj



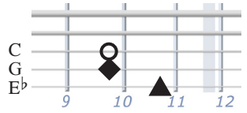

CMaj



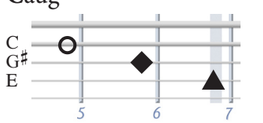

Cmin



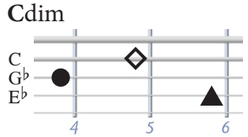

Cmin



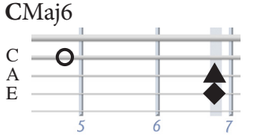

Caug



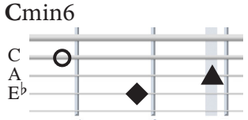

Cdim




CMaj6

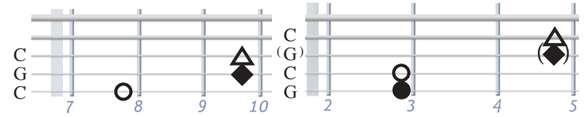



Cmin6



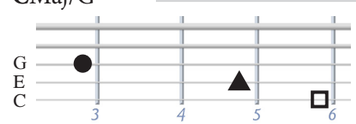

### DRONE (NO 3RD)

(2nd finger C optional)

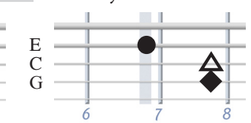



### TRIAD INVERSIONS

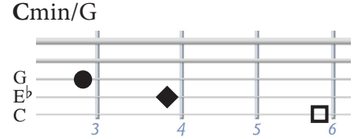
CMaj/G



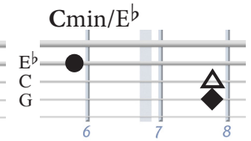

CMaj/E




Cmin/G

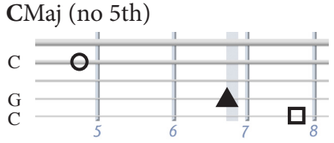



Cmin/E♭

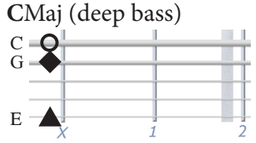



### ALTERNATE MAJ AND MIN

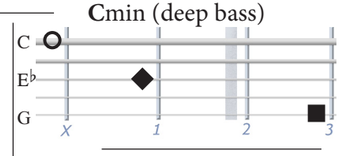
CMaj (no 5th)




CMaj (deep bass)

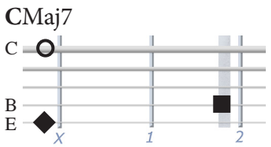



Cmin (deep bass)

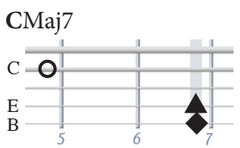



### 7TH CHORDS

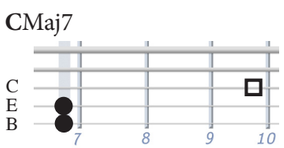
CMaj7



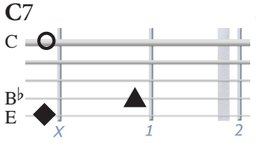

CMaj7



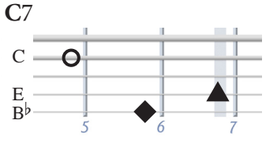

CMaj7



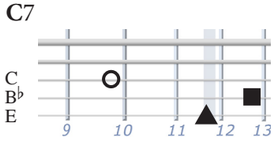

C7



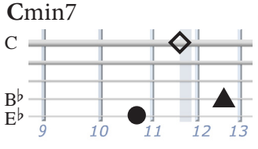

C7



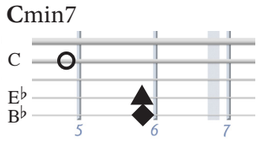

C7



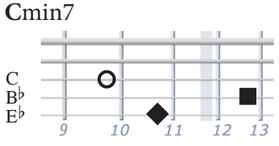

Cmin7



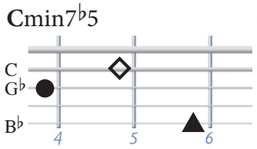

Cmin7



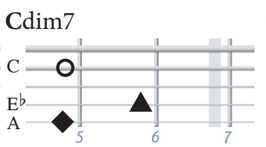

Cmin7



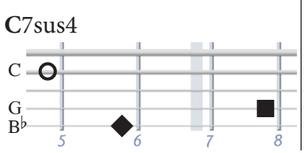

Cmin7♭5




Cdim7

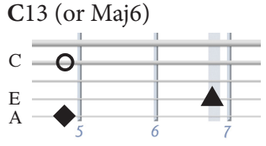



C7sus4

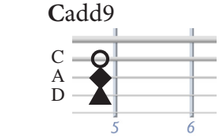



### OTHER CHORDS

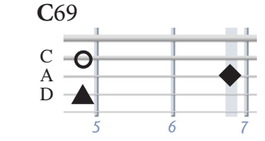
C13 (or Maj6)




Cadd9



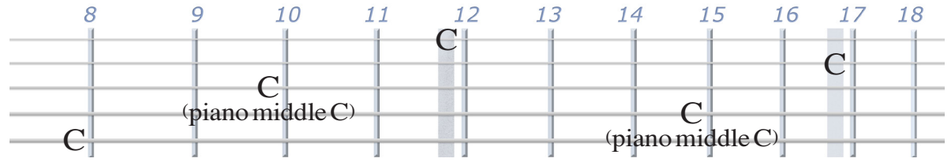

C69




## "C" MELODY CHORDS

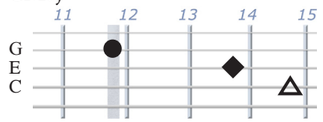
*Matched Reciprocal™ tuning*

### "C" NOTES FROM FRET 8-18

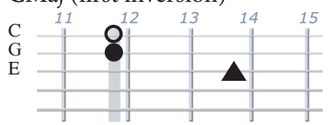



### BASIC TRIADS AND INVERSIONS

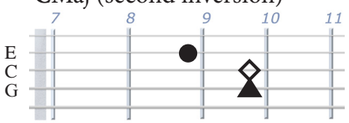
CMaj



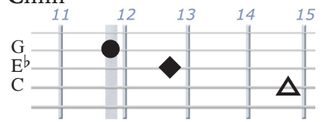

CMaj (first inversion)



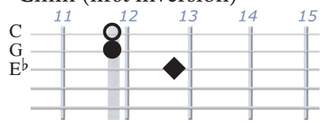

CMaj (second inversion)



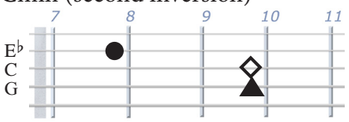

Cmin



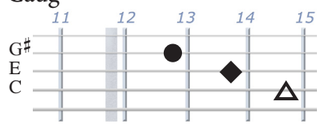

Cmin (first inversion)




Cmin (second inversion)




Caug




Caug (first inversion)




Caug (second inversion)




Cdim




Cdim (first inversion)




Cdim (second inversion)




Csus4




Csus4 (first inversion)




Csus4 (second inversion)




### OTHER TRIADS

Csus2




C7 (no 5th)




CMaj6




### OPEN VOICE CHORDS

CMaj




C7 or Cmin7 (no 3rd)



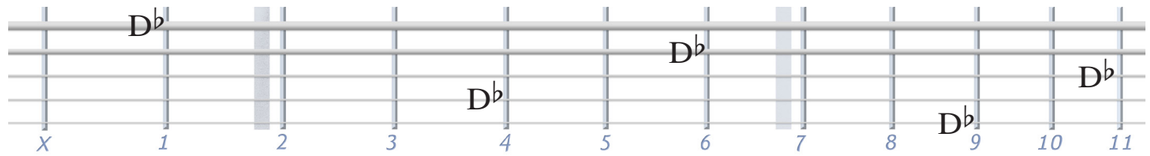

### 4-NOTE MAJOR CHORD

CMaj

## "D♭" BASS CHORDS

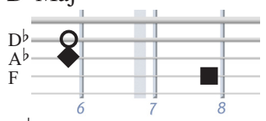
"D♭" NOTES FROM X-FRET TO FRET 11

*Matched Reciprocal™ tuning*

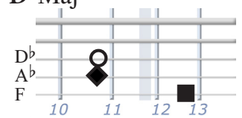



### BASIC TRIADS

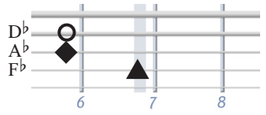
D♭Maj



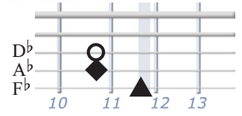

D♭Maj



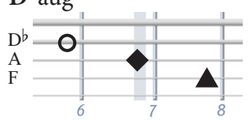

D♭min



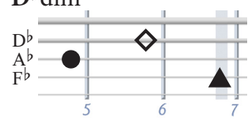

D♭min



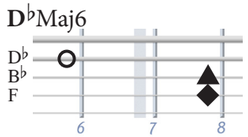

D♭aug



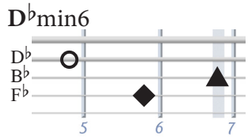

D♭dim




D♭Maj6

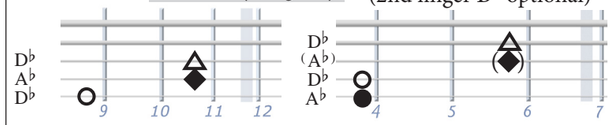



D♭min6



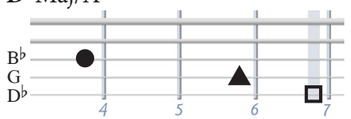

### DRONE (NO 3RD)

(2nd finger B♭ optional)

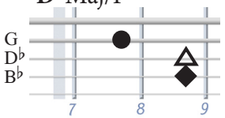



### TRIAD INVERSIONS

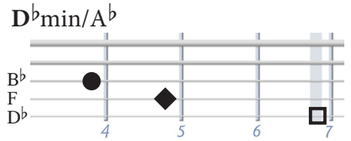
D♭Maj/A♭



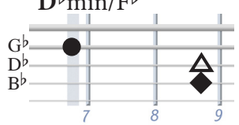

D♭Maj/F




D♭min/A♭

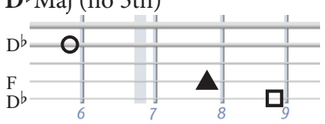



D♭min/F♭

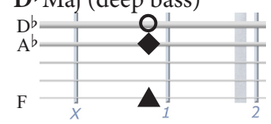



### ALTERNATE MAJ AND MIN

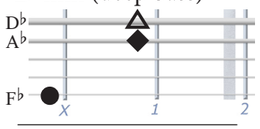
D♭Maj (no 5th)




D♭Maj (deep bass)

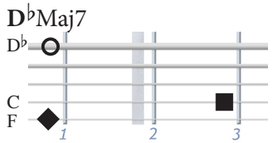



D♭min (deep bass)

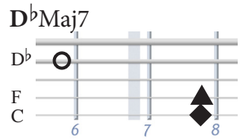



### 7TH CHORDS

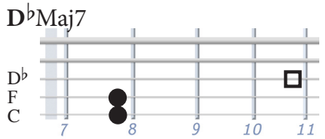
D♭Maj7



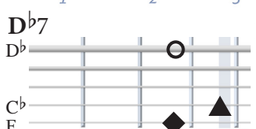

D♭Maj7



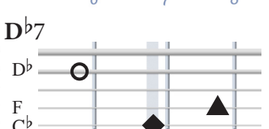

D♭Maj7



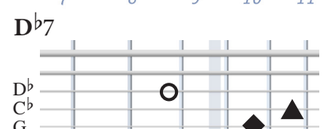

D♭7



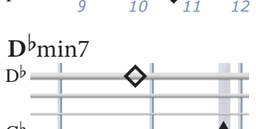

D♭7



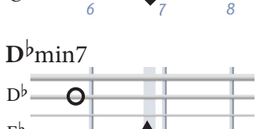

D♭7



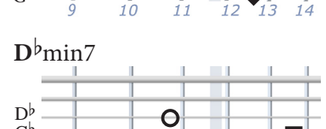

D♭min7



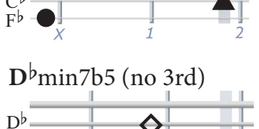

D♭min7



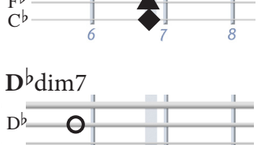

D♭min7



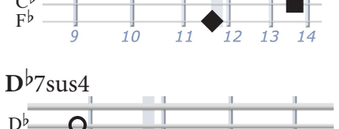

D♭min7b5 (no 3rd)




D♭dim7

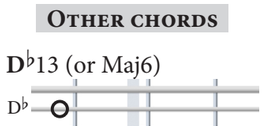



D♭7sus4

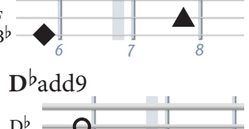



### OTHER CHORDS

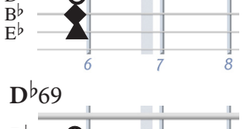
D♭13 (or Maj6)




D♭add9



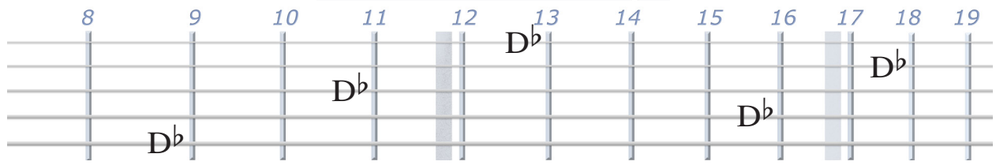

D♭69




## "D♭" MELODY CHORDS

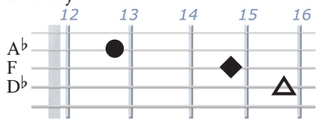
"D♭" NOTES FROM FRET 8-19

*Matched Reciprocal™ tuning*

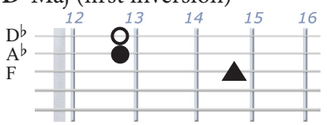



### BASIC TRIADS AND INVERSIONS

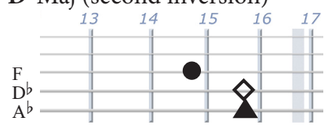
D♭Maj



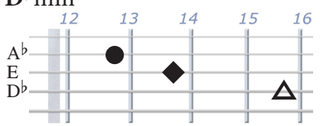

D♭Maj (first inversion)



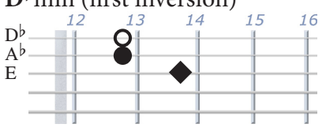

D♭Maj (second inversion)



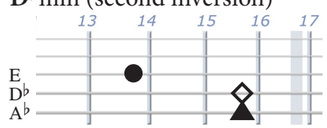

D♭min



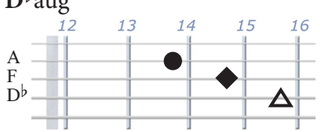

D♭min (first inversion)




D♭min (second inversion)




D♭aug




D♭aug (first inversion)




D♭aug (second inversion)




D♭dim




D♭dim (first inversion)




D♭dim (second inversion)




D♭sus4




D♭sus4 (first inversion)




D♭sus4 (second inversion)




### OTHER TRIADS

D♭sus2




D♭7 (no 5th)




D♭Maj6




### OPEN VOICE CHORDS

D♭Maj




D♭7 or D♭min7 (no 3rd)



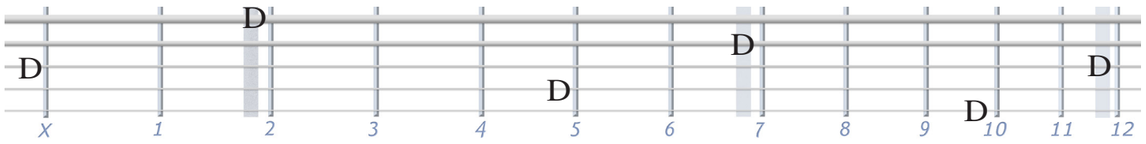

### 4-NOTE MAJOR CHORD

D♭Maj

# "D" BASS CHORDS

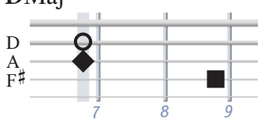
*Matched Reciprocal™ tuning*

## "D" NOTES FROM X-FRET TO FRET 12

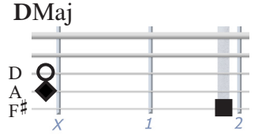



## BASIC TRIADS

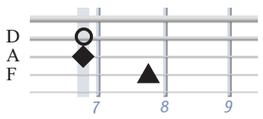
DMaj



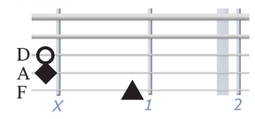

DMaj



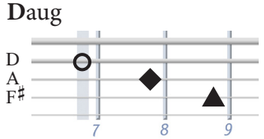

Dmin



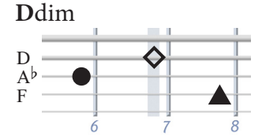

Dmin



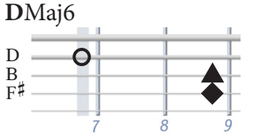

Daug



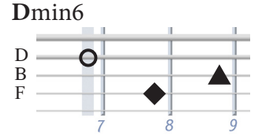

Ddim




DMaj6

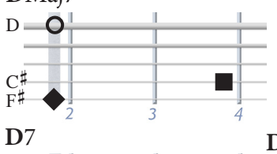



Dmin6

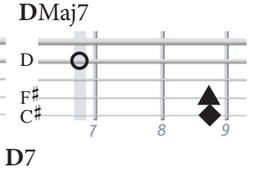



## 7TH CHORDS

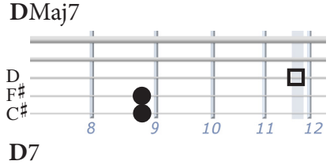
DMaj7



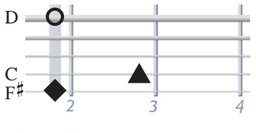

DMaj7



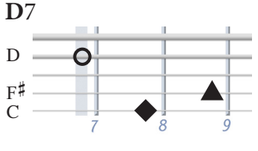

DMaj7



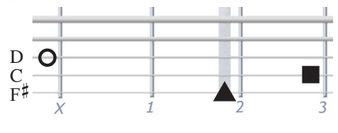

D7



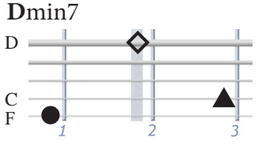

D7



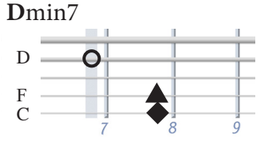

D7



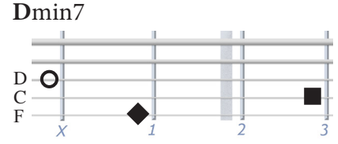

Dmin7



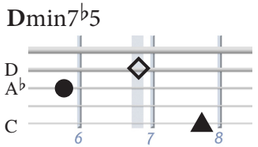

Dmin7



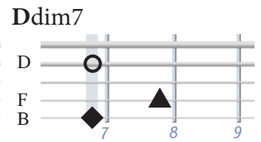

Dmin7



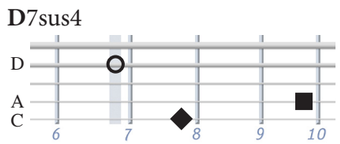

Dmin7♭5




Ddim7

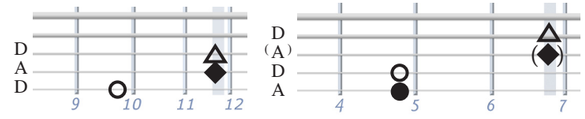



D7sus4



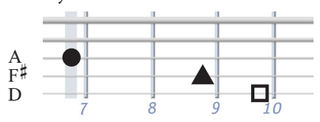

## DRONE (NO 3RD)

(2nd finger A optional)

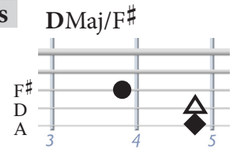



## TRIAD INVERSIONS

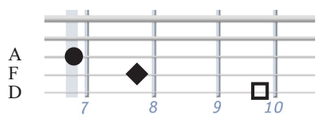
DMaj/A



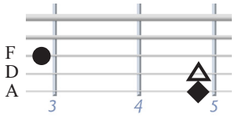

DMaj/F♯




Dmin/A

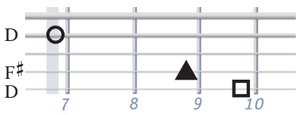



Dmin/F

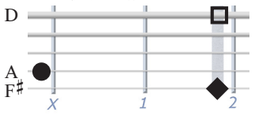



## ALTERNATE MAJ AND MIN

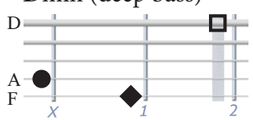
DMaj (no 5th)




DMaj (deep bass)

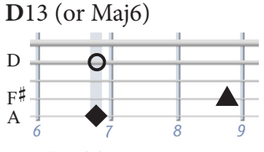



Dmin (deep bass)

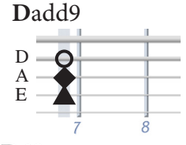



## OTHER CHORDS

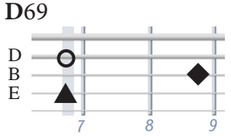
D13 (or Maj6)




Dadd9



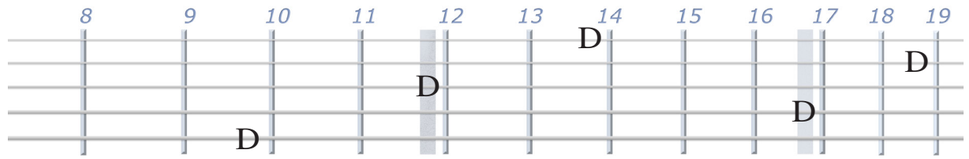

D69




# "D" MELODY CHORDS

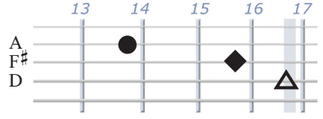
*Matched Reciprocal™ tuning*

## "D" NOTES FROM FRET 8-19

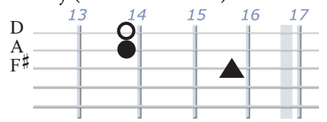



## BASIC TRIADS AND INVERSIONS

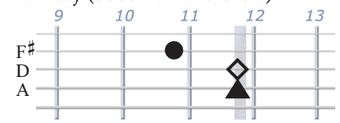
DMaj



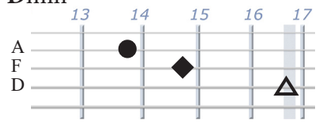

DMaj (first inversion)



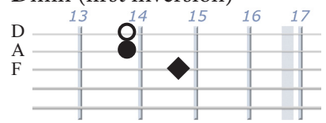

DMaj (second inversion)



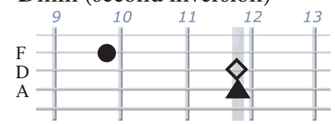

Dmin



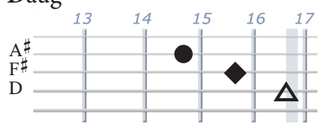

Dmin (first inversion)




Dmin (second inversion)




Daug




Daug (first inversion)




Daug (second inversion)




Ddim




Ddim (first inversion)




Ddim (second inversion)




Dsus4




Dsus4 (first inversion)




Dsus4 (second inversion)




## OTHER TRIADS

Dsus2




D7 (no 5th)




DMaj6




## OPEN VOICE CHORDS

DMaj




D7 or Dmin7 (no 3rd)



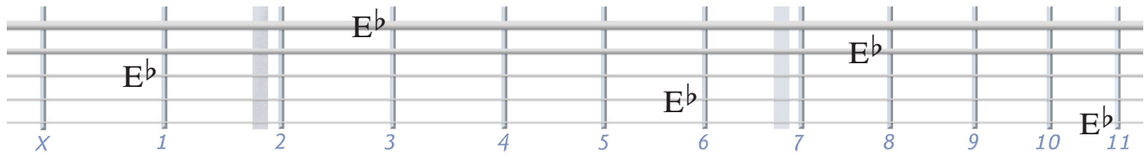

## 4-NOTE MAJOR CHORD

DMaj

# "E♭" BASS CHORDS

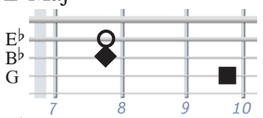
## "E♭" NOTES FROM X-FRET TO FRET 11

*Matched Reciprocal™ tuning*

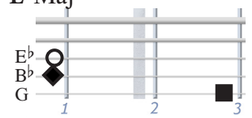



## BASIC TRIADS

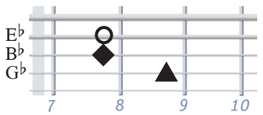
E♭Maj



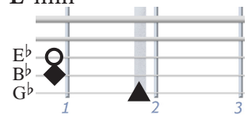

E♭Maj



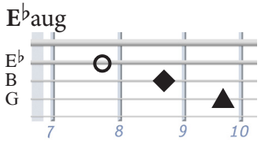

E♭min



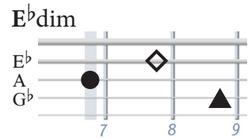

E♭min



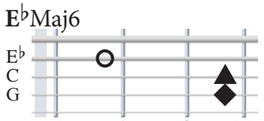

E♭aug



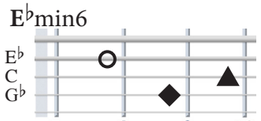

E♭dim




E♭Maj6

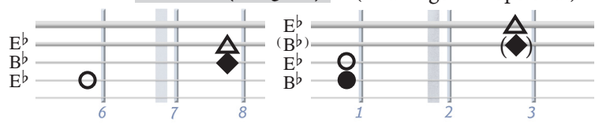



E♭min6



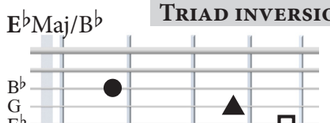

## DRONE (NO 3RD)

(2nd finger B♭ optional)

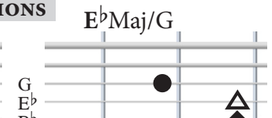



## TRIAD INVERSIONS

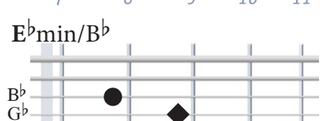
E♭Maj/B♭



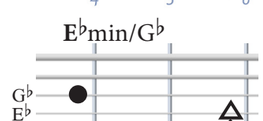

E♭Maj/G




E♭min/B♭

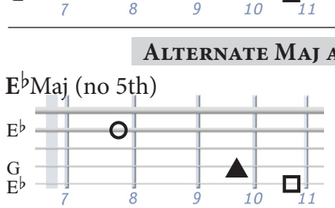



E♭min/G♭

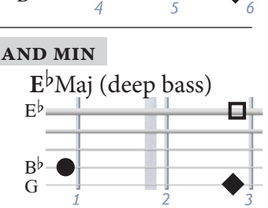



## ALTERNATE MAJ AND MIN

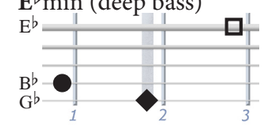
E♭Maj (no 5th)




E♭Maj (deep bass)

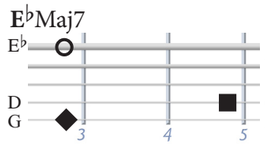



E♭min (deep bass)

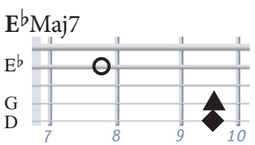



## 7TH CHORDS

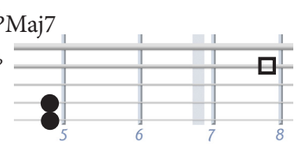
E♭Maj7



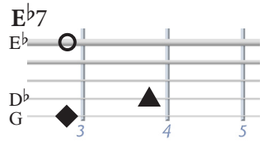

E♭Maj7



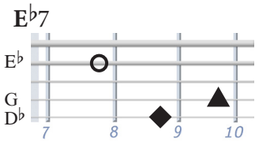

E♭Maj7



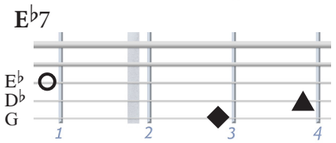

E♭7



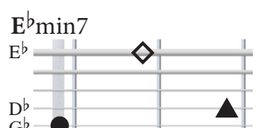

E♭7



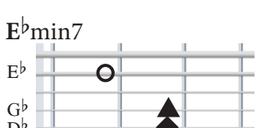

E♭7



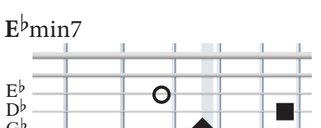

E♭min7



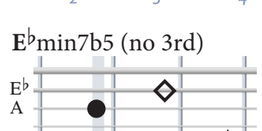

E♭min7



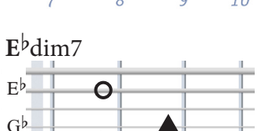

E♭min7



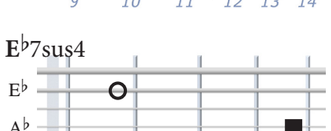

E♭min7b5 (no 3rd)




E♭dim7

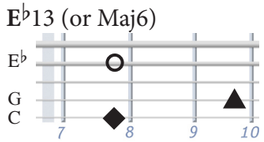



E♭7sus4

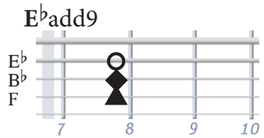



## OTHER CHORDS

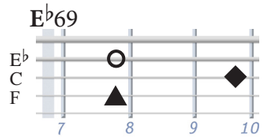
E♭13 (or Maj6)




E♭add9



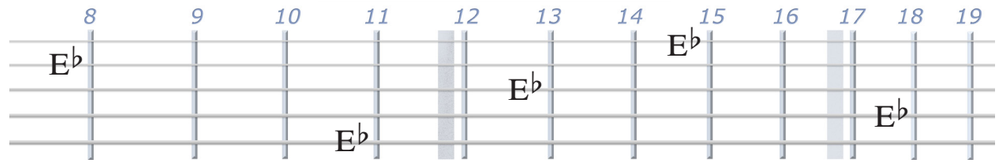

E♭69




# "E♭" MELODY CHORDS

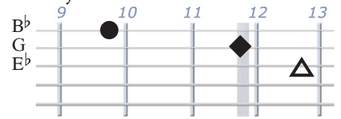
## "E♭" NOTES FROM FRET 8-19

*Matched Reciprocal™ tuning*

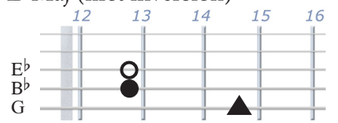



## BASIC TRIADS AND INVERSIONS

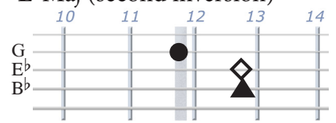
E♭Maj



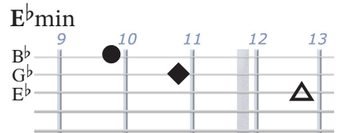

E♭Maj (first inversion)



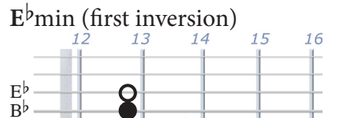

E♭Maj (second inversion)



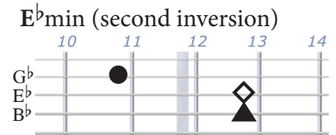

E♭min



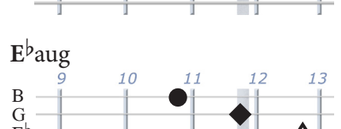

E♭min (first inversion)




E♭min (second inversion)




E♭aug




E♭aug (first inversion)




E♭aug (second inversion)




E♭dim




E♭dim (first inversion)




E♭dim (second inversion)




E♭sus4




E♭sus4 (first inversion)




E♭sus4 (second inversion)




## OTHER TRIADS

E♭sus2




E♭7 (no 5th)




E♭Maj6




## OPEN VOICE CHORDS

E♭Maj




E♭7 or E♭min7 (no 3rd)



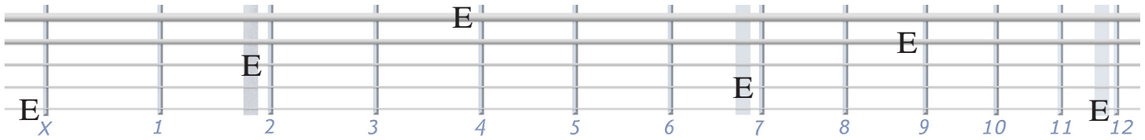

## 4-NOTE MAJOR CHORD

E♭Maj

# "E" BASS CHORDS

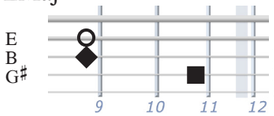
## "E" NOTES FROM X-FRET TO FRET 12

*Matched Reciprocal™ tuning*

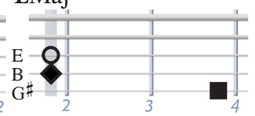



### BASIC TRIADS

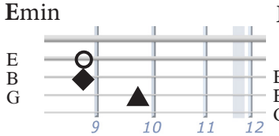
EMaj



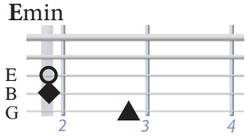

EMaj



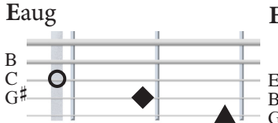

Emin



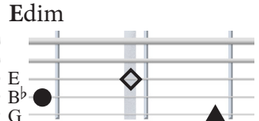

Emin




Eaug

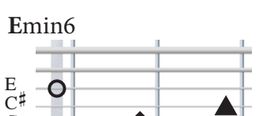



Edim

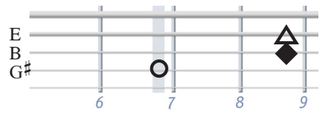



EMaj6

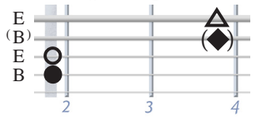

Emin6




### DRONE (NO 3RD)

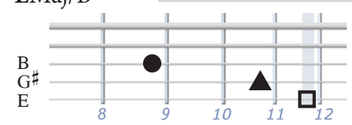



(2nd finger B optional)

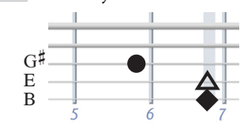



### TRIAD INVERSIONS

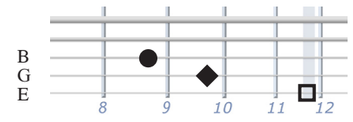
EMaj/B



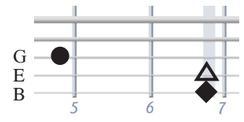

EMaj/G♯




Emin/B

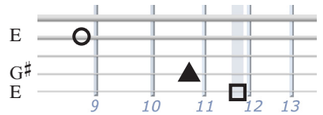



Emin/G

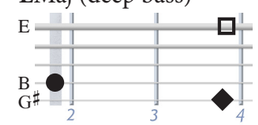



### ALTERNATE MAJ AND MIN

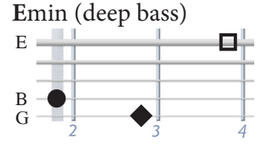
EMaj (no 5th)




EMaj (deep bass)

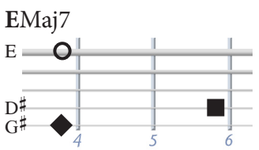



Emin (deep bass)

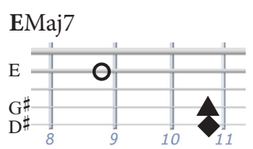



### 7TH CHORDS

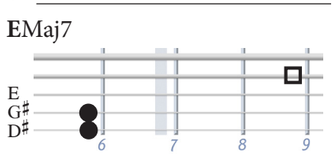
EMaj7



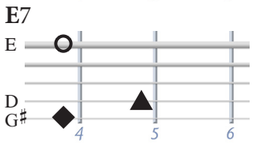

EMaj7



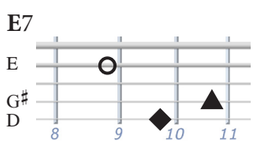

EMaj7



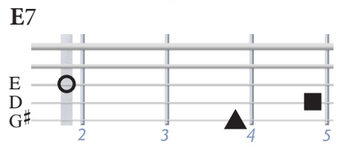

E7



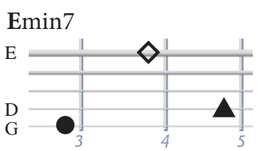

E7



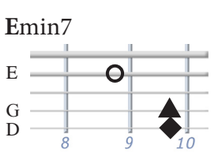

E7



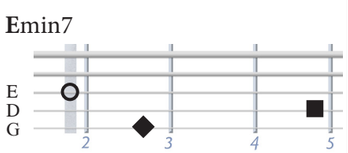

Emin7



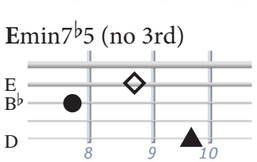

Emin7



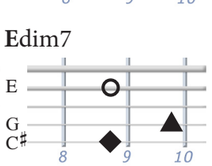

Emin7



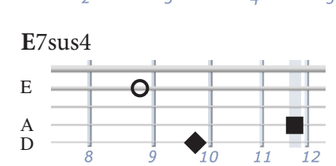

Emin7♭5 (no 3rd)




Edim7

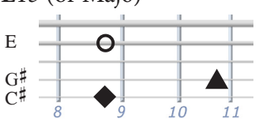



E7sus4

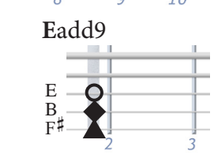



### OTHER CHORDS

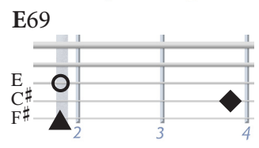
E13 (or Maj6)




Eadd9



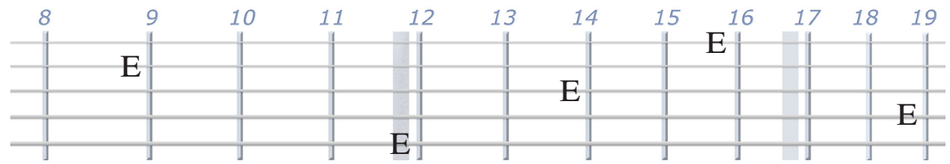

E69




# "E" MELODY CHORDS

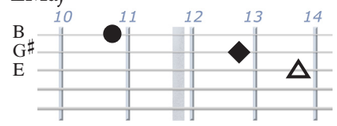
## "E" NOTES FROM FRET 8-19

*Matched Reciprocal™ tuning*

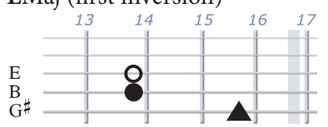



### BASIC TRIADS AND INVERSIONS

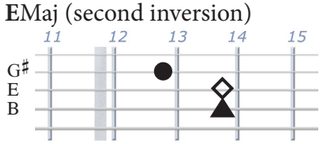
EMaj



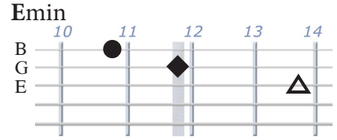

EMaj (first inversion)



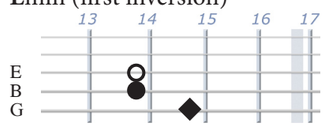

EMaj (second inversion)



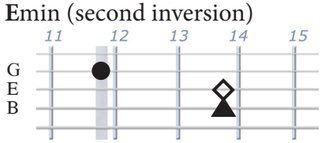

Emin




Emin (first inversion)




Emin (second inversion)




Eaug




Eaug (first inversion)




Eaug (second inversion)




Edim




Edim (first inversion)




Edim (second inversion)




Esus4




Esus4 (first inversion)




Esus4 (second inversion)




### OTHER TRIADS

Esus2




E7 (no 5th)




EMaj6




### OPEN VOICE CHORDS

EMaj




E7 or Emin7 (no 3rd)



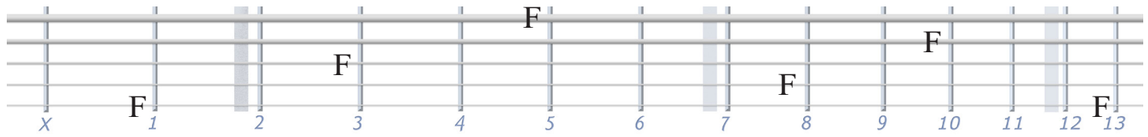

### 4-NOTE MAJOR CHORD

EMaj

# "F" BASS CHORDS

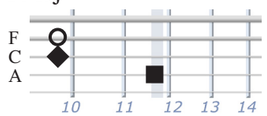
**"F" NOTES FROM X-FRET TO FRET 13**

*Matched Reciprocal™ tuning*

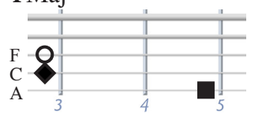



## BASIC TRIADS

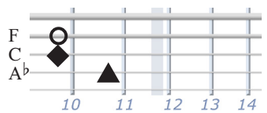
FMaj



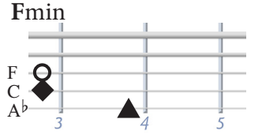

FMaj



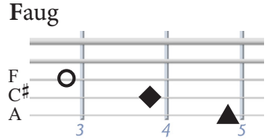

Fmin



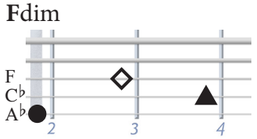

Fmin



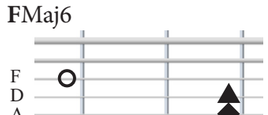

Faug



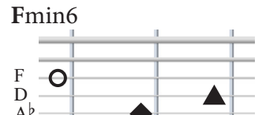

Fdim




FMaj6

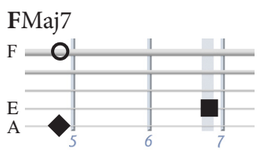



Fmin6

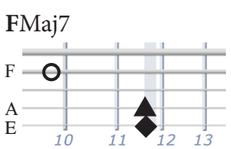



## 7TH CHORDS

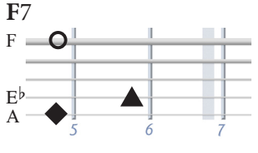
FMaj7



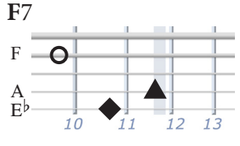

FMaj7



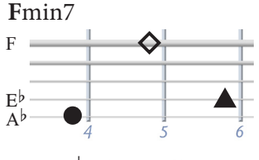

F7



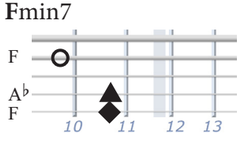

F7



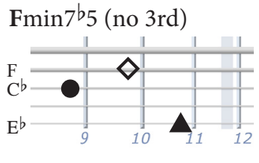

Fmin7



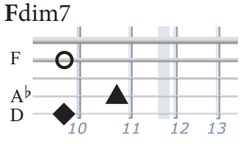

Fmin7




Fmin7♭5 (no 3rd)

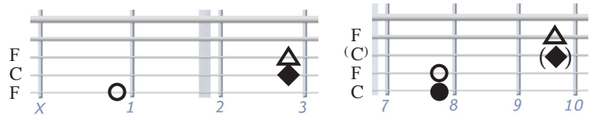



Fdim7



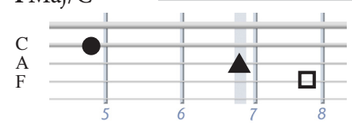

## DRONE (NO 3RD)

(2nd finger C optional)

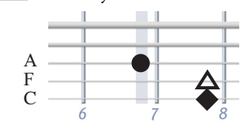



## TRIAD INVERSIONS

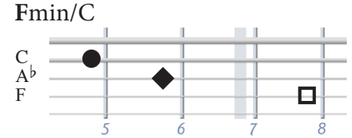
FMaj/C



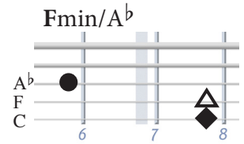

FMaj/A




Fmin/C

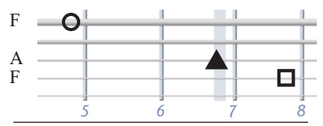



Fmin/A♭

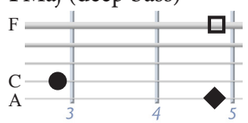



## ALTERNATE MAJ AND MIN

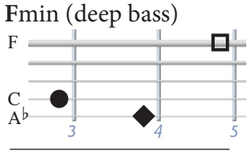
FMaj (no 5th)



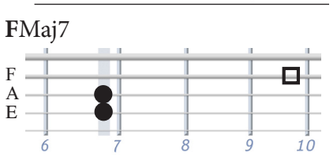

FMaj (deep bass)



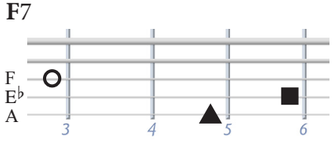

Fmin (deep bass)



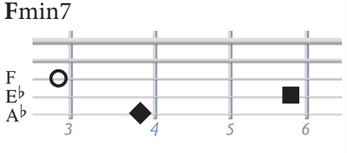

FMaj7



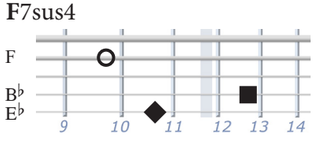

F7




Fmin7

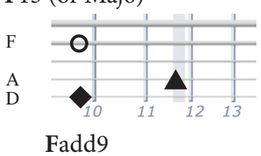



F7sus4

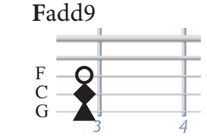



## OTHER CHORDS

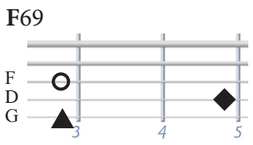
F13 (or Maj6)




Fadd9



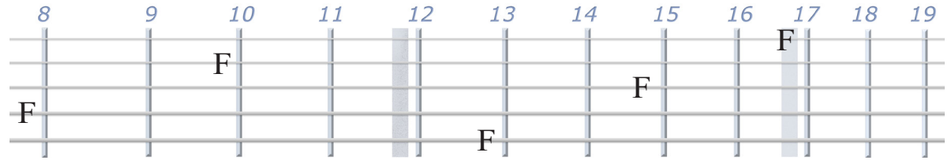

F69




# "F" MELODY CHORDS

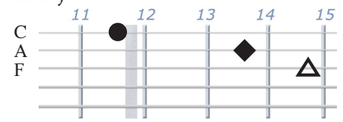
**"F" NOTES FROM FRET 8-19**

*Matched Reciprocal™ tuning*

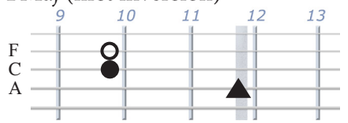



## BASIC TRIADS AND INVERSIONS

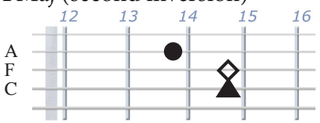
FMaj



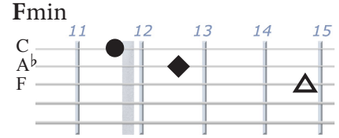

FMaj (first inversion)



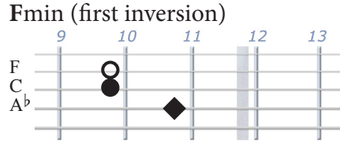

FMaj (second inversion)



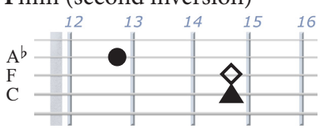

Fmin



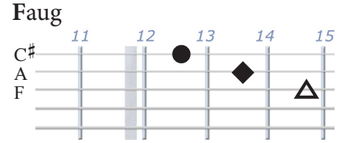

Fmin (first inversion)




Fmin (second inversion)




Faug




Faug (first inversion)




Faug (second inversion)




Fdim




Fdim (first inversion)




Fdim (second inversion)




Fsus4




Fsus4 (first inversion)




Fsus4 (second inversion)




## OTHER TRIADS

Fsus2




F7 (no 5th)




FMaj6




## OPEN VOICE CHORDS

FMaj




F7 or Fmin7 (no 3rd)



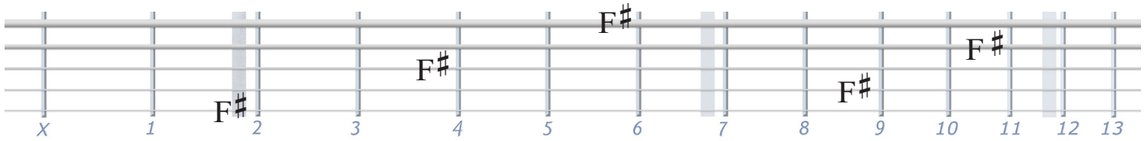

## 4-NOTE MAJOR CHORD

FMaj

# "F♯" BASS CHORDS

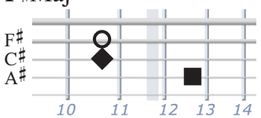
*Matched Reciprocal™ tuning*

## "F♯" NOTES FROM X-FRET TO FRET 11

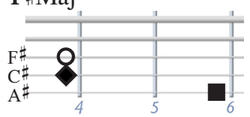



## Basic triads

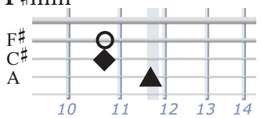
F♯Maj



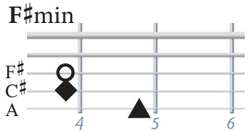

F♯Maj



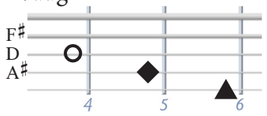

F♯min



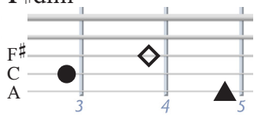

F♯min



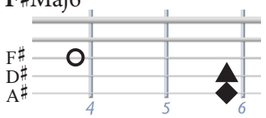

F♯aug



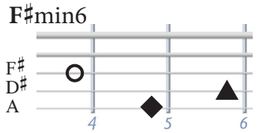

F♯dim




F♯Maj6



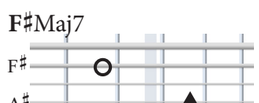

F♯min6




## 7th chords

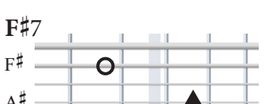
F♯Maj7


F♯Maj7

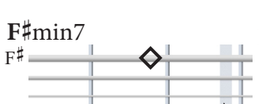



F♯7

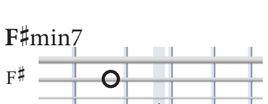

F♯7



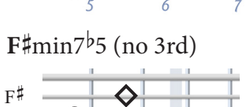

F♯min7



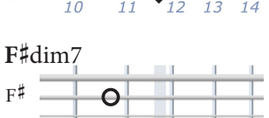

F♯min7




F♯min7♭5 (no 3rd)

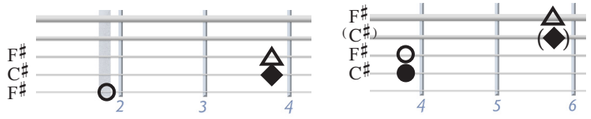



F♯dim7



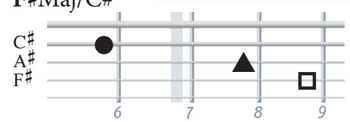

## Drone (no 3rd)

(2nd finger C♯ optional)

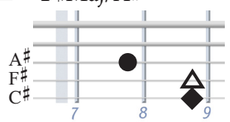



## Triad inversions

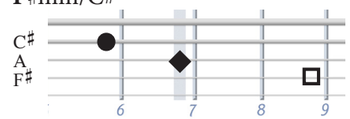
F♯Maj/C♯



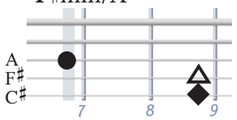

F♯Maj/A♯




F♯min/C♯

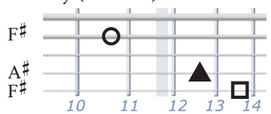



F♯min/A

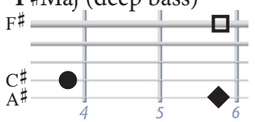



## Alternate Maj and min

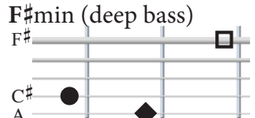
F♯Maj (no 5th)




F♯Maj (deep bass)

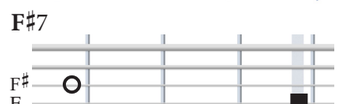



F♯min (deep bass)



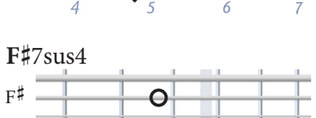

F♯Maj7


F♯7



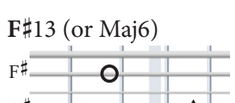

F♯min7


F♯7sus4

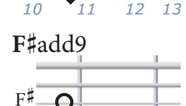



## Other chords

F♯13 (or Maj6)




F♯add9

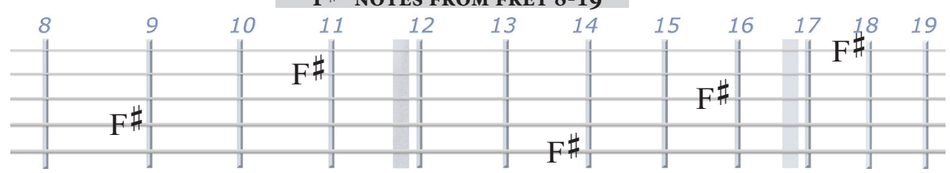



F♯69


# "F♯" MELODY CHORDS

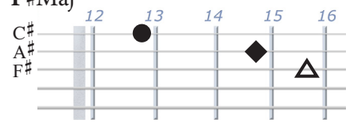
*Matched Reciprocal™ tuning*

## "F♯" NOTES FROM FRET 8-19

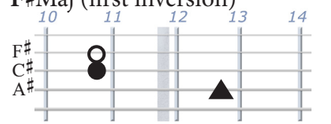



## Basic triads and inversions

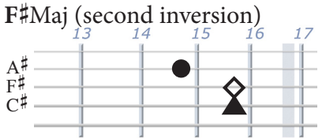
F♯Maj



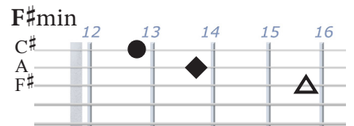

F♯Maj (first inversion)



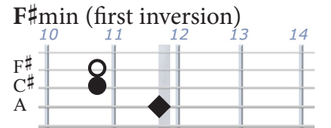

F♯Maj (second inversion)



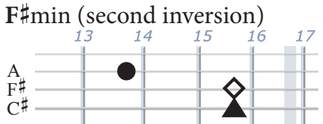

F♯min



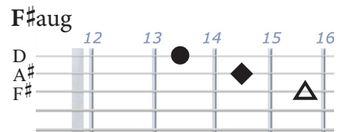

F♯min (first inversion)




F♯min (second inversion)




F♯aug




F♯aug (first inversion)




F♯aug (second inversion)




F♯dim




F♯dim (first inversion)




F♯dim (second inversion)




F♯sus4




Fsus4 (first inversion)




Fsus4 (second inversion)




## Other triads

F♯sus2




F♯7 (no 5th)




F♯Maj6




## Open voice chords

F♯Maj




F♯7 or F♯min7 (no 3rd)



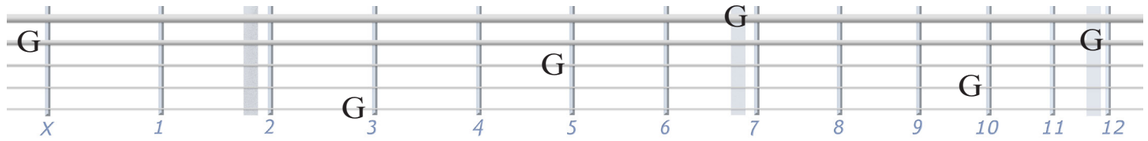

## 4-note Major chord

F♯Maj

# "G" BASS CHORDS

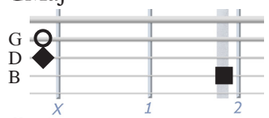
*Matched Reciprocal™ tuning*

## "G" NOTES FROM X-FRET TO FRET 12

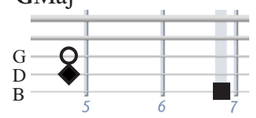



## BASIC TRIADS

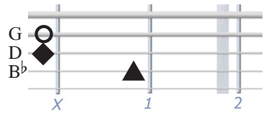
GMaj



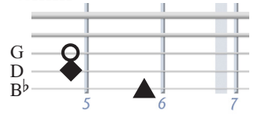

GMaj



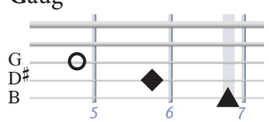

Gmin



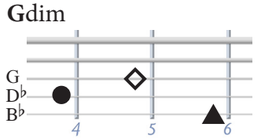

Gmin



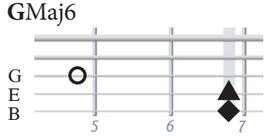

Gaug



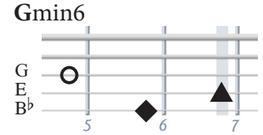

Gdim



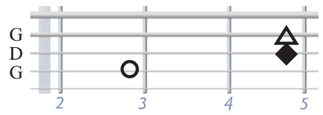

GMaj6



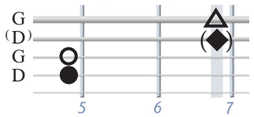

Gmin6




## DRONE (NO 3RD)

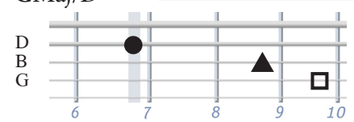



(2nd finger D optional)

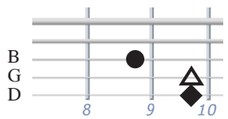



## TRIAD INVERSIONS

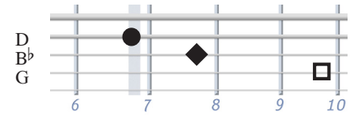
GMaj/D



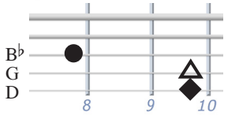

GMaj/B




Gmin/D

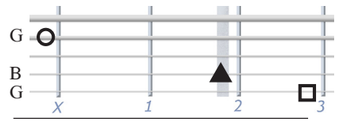



Gmin/B♭

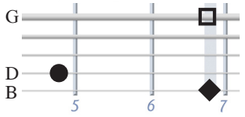



## ALTERNATE MAJ AND MIN

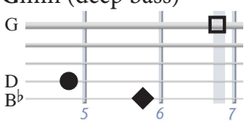
GMaj (no 5th)




GMaj (deep bass)

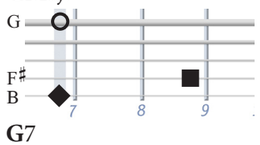



Gmin (deep bass)



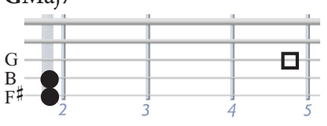

## 7TH CHORDS

GMaj7

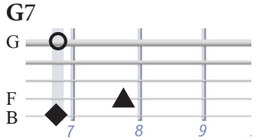



GMaj7

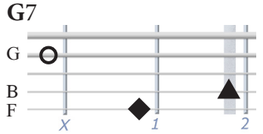

GMaj7



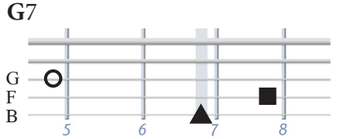

G7



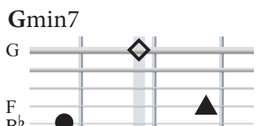

G7



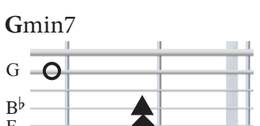

G7




Gmin7

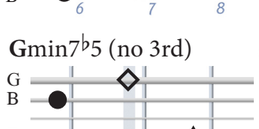



Gmin7

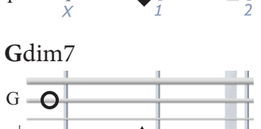



Gmin7

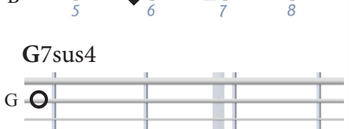

Gmin7♭5 (no 3rd)




Gdim7

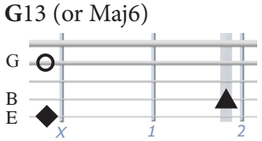



G7sus4

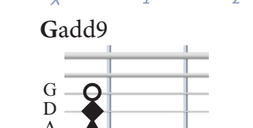



## OTHER CHORDS

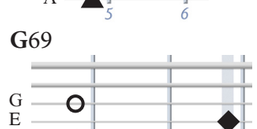
G13 (or Maj6)




Gadd9



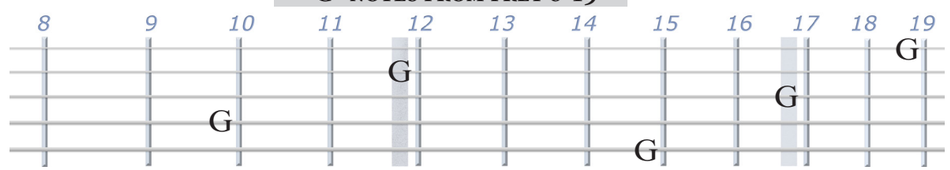

G69




# "G" MELODY CHORDS

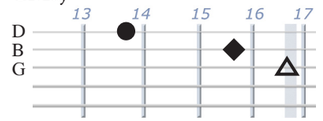
*Matched Reciprocal™ tuning*

## "G" NOTES FROM FRET 8-19

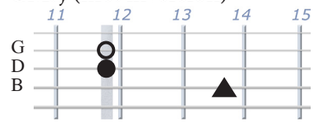



## BASIC TRIADS AND INVERSIONS

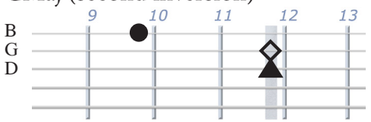
GMaj



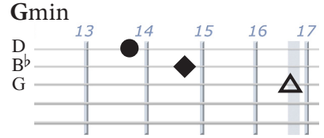

GMaj (first inversion)



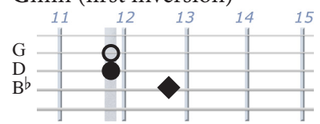

GMaj (second inversion)



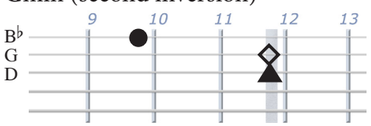

Gmin




Gmin (first inversion)




Gmin (second inversion)




Gaug




Gaug (first inversion)




Gaug (second inversion)




Gdim




Gdim (first inversion)




Gdim (second inversion)




Gsus4




Gsus4 (first inversion)




Gsus4 (second inversion)




## OTHER TRIADS

Gsus2




G7 (no 5th)




GMaj6




## OPEN VOICE CHORDS

GMaj




G7 or Gmin7 (no 3rd)




## 4-NOTE MAJOR CHORD

GMaj

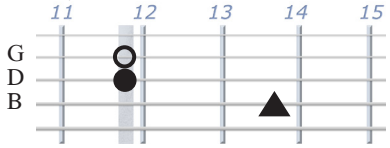
## Beyond Basic Triads

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.

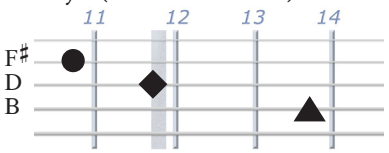
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| m7/7 | M7 | Root | m2/♭9 | M2/9 | m3/♯9 | M3 | 4/11 |
| 4/11 | ♯4/♭5/♯11 | 5 | ♯5/♭13 | M6/13 | m7/7 | M7 | Root |
| Root | m2/♭9 | M2/9 | m3/♯9 | M3 | 4/11 | ♯4/♭5/♯11 | 5 |
| 5 | ♯5/♭13 | M6/13 | m7/7 | M7 | Root | m2/♭9 | M2/9 |
| M2/9 | m3/♯9 | M3 | 4/11 | ♯4/♭5/♯11 | 5 | ♯5/♭13 | M6/13 |

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.

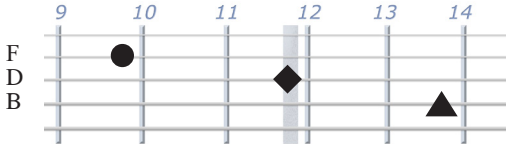
**G**Maj (first inversion)




**G**Maj7 (without the G)

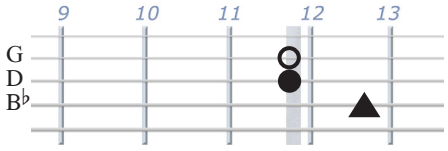



**G**7 (without the G)

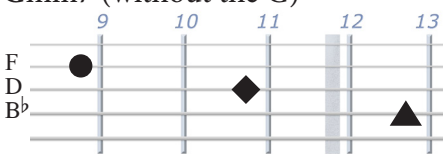



The two new right hand chords are a Bmin and Bdim triad respectively, but if you combine them with a G bass note you get GMaj7 and G7. You can use the same process to find a Gmin7, which gives you a BbMaj in the right hand, over a G bass for Gmin7. Now that you know this relationship, you can add any 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.

**G**min (first inversion)

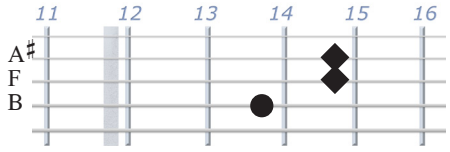



**G**min7 (without the G)



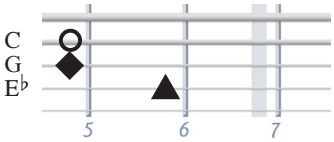

The chart will help you find other voices. For example, here are the three notes you would add to a G bass to get a G7#9 chord, the Maj3, the 7th, and the #9:

**G**7#9



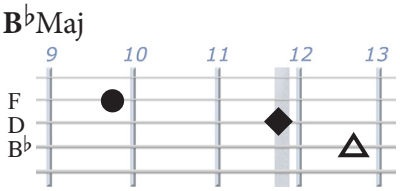

You can also combine complete trids in each hand to form lush chords with several extensions. To make a Cmin11 chord, play a Cmin triad in the bass and add a B♭Maj chord in the right hand.

**C**min




\+

**B♭**Maj




= Cmin11

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 document that needs to be corrected, please drop me an email.

Happy Tapping,
Greg Howard
sticksupport@aol.com