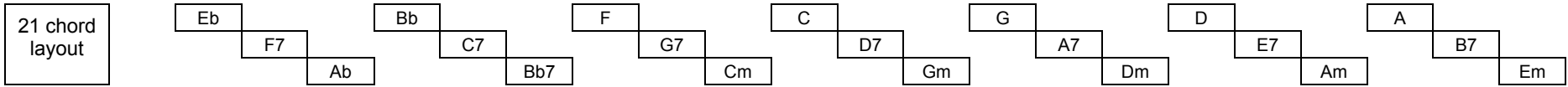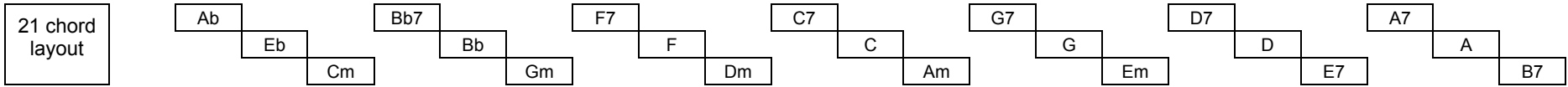# Chord bar layouts   Bob Lewis ©2001   Autoharp Works
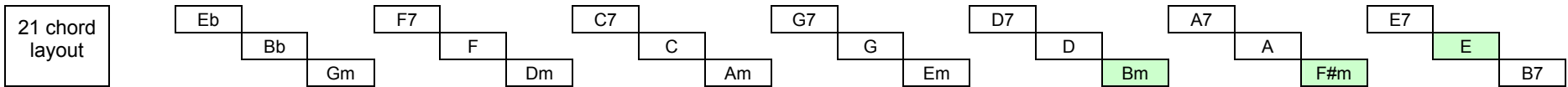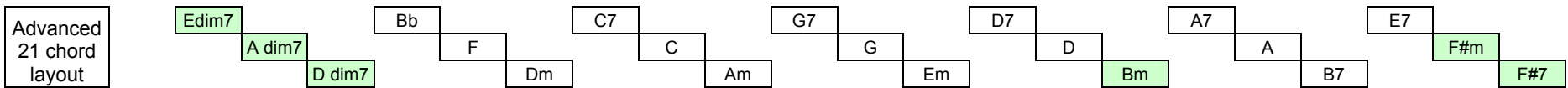
21 chord layout

Eb		Bb		F		C		G		D		A	
	F7		C7		G7		D7		A7		E7		B7
Ab		Bb7		Cm		Gm		Dm		Am		Em	

Factory Layout

21 chord layout

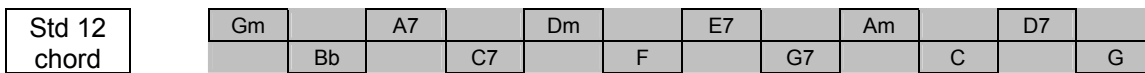| Ab		Bb7		F7		C7		G7		D7		A7	
	Eb		Bb		F		C		G		D		A
Cm		Gm		Dm		Am		Em		E7		B7	

Lewis standard - easy to chord diatonic tunes - all standard chords and buttons - the most basic of the "Bryan Bowers" type layout approaches

21 chord layout

Eb		F7		C7		G7		D7		A7		E7	
	Bb		F		C		G		D		A		E
Gm		Dm		Am		Em		Bm		F#m		B7	

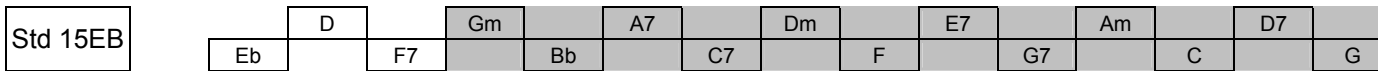Lewis Bluegrass - key of A in better position on string bed - adds some custom chords and relabeled buttons - drops Ab, Bb7, Cm to make room

Advanced 21 chord layout

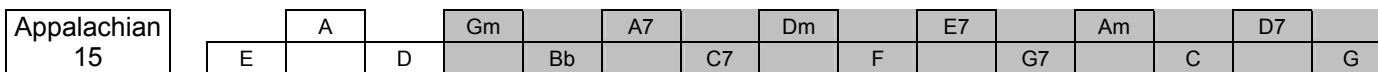| Edim7		Bb		C7		G7		D7		A7		E7	
	A dim7		F		C		G		D		A		F#m
D dim7		Dm		Am		Em		Bm		B7		F#7	

Lewis advanced- middle row majors - supports both natural and melodic minor - includes diminished 7th chords - inquire for further instruction
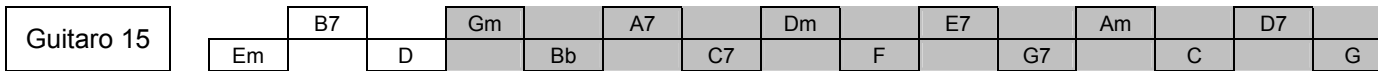
Std 12 chord

Gm		A7		Dm		E7		Am		D7	
	Bb		C7		F		G7		C		G

Introduced on the 1898 Zimmermann #73. Discontinued 1983.

Std 15EB

	D		Gm		A7		Dm		E7		Am		D7	
Eb		F7		Bb		C7		F		G7		C		G

First 12 on the right on a factory layout 15 chord are always the same group as legacy 12 chord except on 15A.

Appalachian 15

	A		Gm		A7		Dm		E7		Am		D7	
E		D		Bb		C7		F		G7		C		G

First 12 on the right on a factory layout 15 chord are always the same group as legacy 12 chord except on 15A.

Guitaro 15

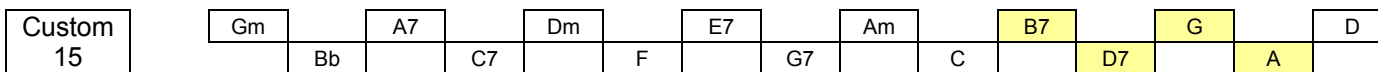		B7		Gm		A7		Dm		E7		Am		D7	
Em		D		Bb		C7		F		G7		C		G

First 12 on the right on a factory layout 15 chord are always the same group as legacy 12 chord except on 15A.

15A

Gm		A7		Dm		E7		Am		D7		C dim		Ddim
	Bb		C7		F		G7		C		G		C#dim	

First 12 on the left are the same as the legacy 12 chord. Diminished chords are not 7ths, they are triads. They could be modified to open the 7th tones.

Custom 15

Gm		A7		Dm		E7		Am		B7		G		D
	Bb		C7		F		G7		C		D7		A	

Change key of G for holding autoharp upright or for Guitaro. Requires extra bar with treble side row button (or reversing). Yellow hilite - custom chords.

Note that B7 is the only chord that uses D# strings. Think twice about changing it. The 15EB has Eb Maj using those strings. The 12 chord never used them at all.
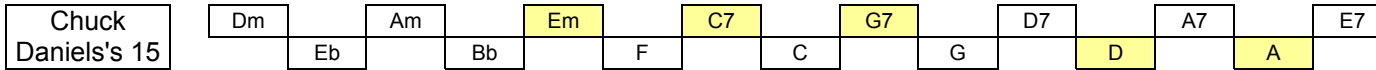
GDAE 15

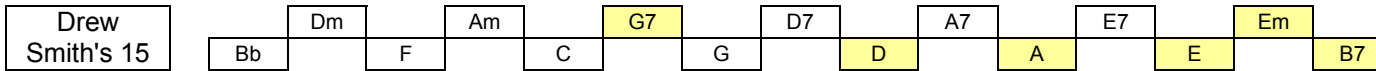| F		Am		Em		F#7		Bm		F#m		A		E
	C		D7		G		A7		D		E7		B7	

Chromatic but primarily for G, D, and A fiddle tunes, standard tuning. Requires extra bar with treble side row button (or reversing). F#7 employs the A# strings, while B7 employs the D#s. Before thinking you don't need those chords, understand the whole system, especially the melodic minors, i-iv-V7, on the treble side row. Inquiries welcome.

Chuck Daniels's 15

Dm		Am		Em		C7		G7		D7		A7		E7
	Eb		Bb		F		C		G		D		A	

Requires extra bar with treble side row button (or reversing/modifying). Yellow hilite - custom chords (refelt).
Note that in the above layout, the D bar from the Appalachian would already be in the right row and appropriately marked.

Drew Smith's 15

	Dm		Am		G7		D7		A7		E7		Em	
Bb		F		C		G		D		A		E		B7

Yellow hilite - custom chords (refelt).
Note that in the above layout, the D and E bars from the Appalachian would already be in the right row and appropriately marked.