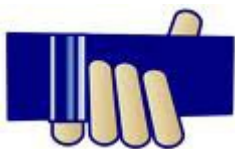


Bruce Hogg



Slide Guitar Workshop

2019



Introduction - Slide guitar – What is it?

"Slide guitar is first about listening. Then it's about feeling. It's about how you can make your guitar sound more like a voice than wood and steel or bronze."

Guitar types – Standard acoustic, resophonic guitars, lap steel & Dobro, electric.

Guitar set up – String gauge, camber, action, capos.

Types of slide – Glass, brass, steel, aluminium, ceramic, hybrid, barrelled.

Basic technique – Bar parallel to frets, intonation, right pressure, muting unwanted strings.

Tunings – Standard, Open G, and G6, Open A, Open E, Open D.

Get to know the fretboard - Zero fret, 2nd fret, 5th fret, 7th fret, 12th fret.

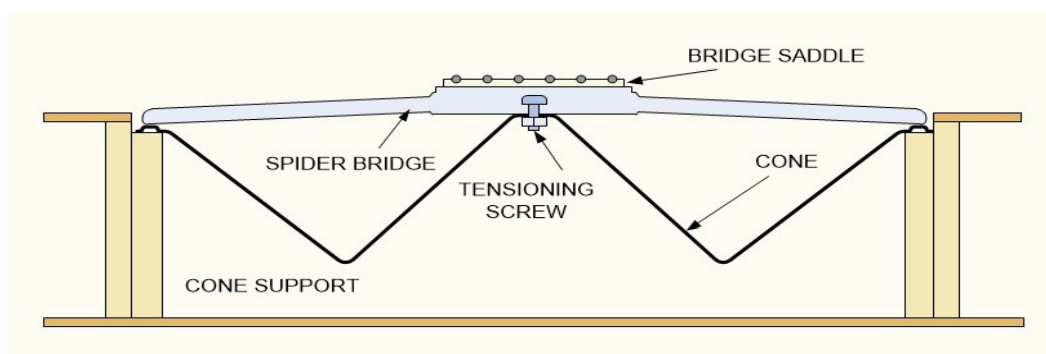
Simple chords in G – I, IV and V patterns.

Get to know scales - Major scale, minor scale, pentatonic scale.

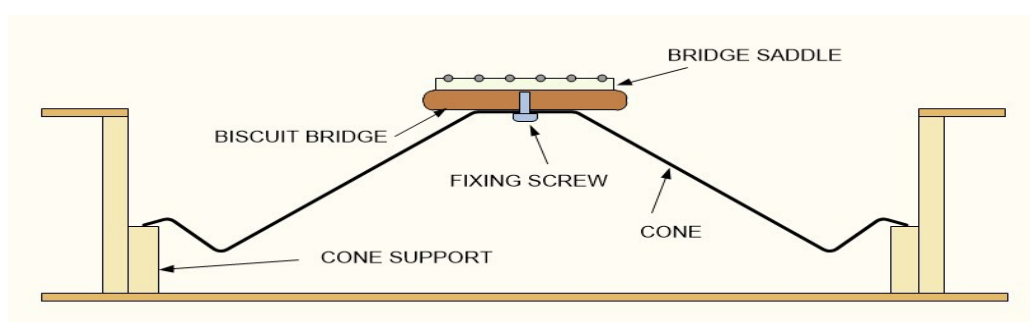
More chords – Power chords, "fake" minor chords.



Resonator guitar construction



Dobro style



National style

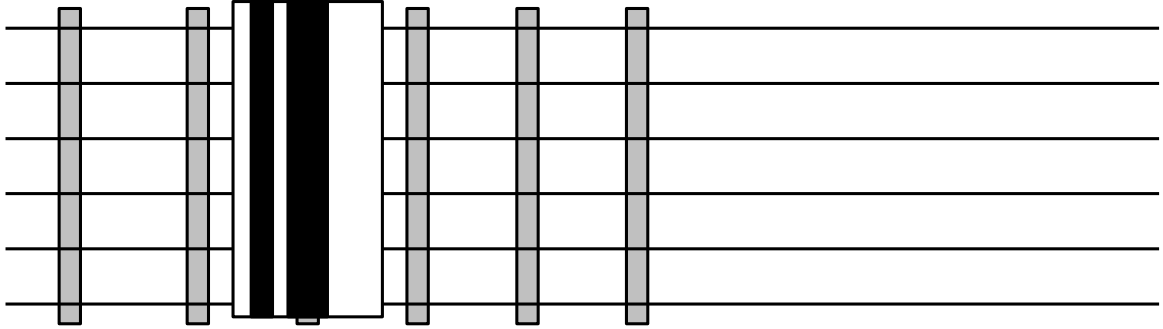


Resonator guitar principal types



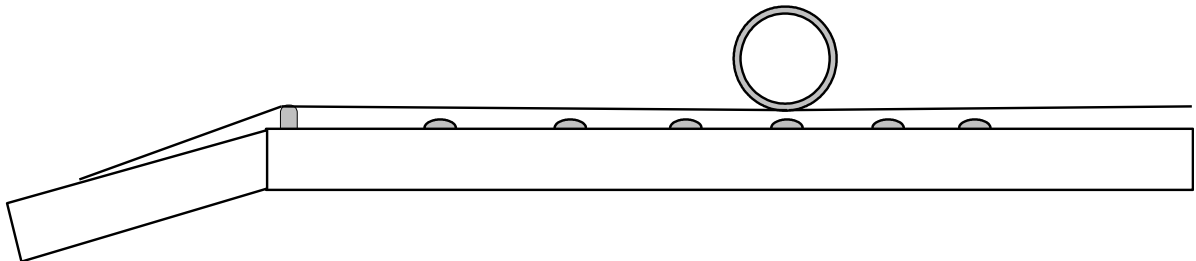
SLIDE TECHNIQUE

- getting the bar right over the fret
- getting it parallel to the fret



ACCURACY

BAR CENTRED OVER FRET, AND PARALLEL TO FRETS



PRESSURE

FIRM PRESSURE, BUT STRINGS DON'T TOUCH FRET



TUNINGS

Open G. lower strings 6, 5 and 1 by two frets, giving:-
D(6) G(5) D(4) G(3) B(2) D(1)

Open A. Raise strings 4, 3 and 2 by two frets, giving:-
E(6) A(5) E(4) A(3) C#(2) D(1)

Open E. raise strings 5 & 4 by two frets, and 3 by one fret, giving:-
E(6) B(5) E(4) G#(3) B(2) E(1)

Open D. lower strings 6 and 1 by two frets, 4 by one fret and, raise 2 by two frets, giving:-
D(6) A(5) D(4) F#(3) A(2) D(1)

*An open major tuning uses **only** scale notes **1, 3 and 5**, which means there are 3 positions for every chord. Standard tuning has 5 positions (CAGED system).*

OPEN G TUNING

G scale is **G A B C D E F# G**, so 1, 3 and 5 are **G, B and D**

(Note that the root is on string 5. Strictly speaking, the full chord is G/D)

Open D is sometimes referred to as Vastopol tuning. Notice that changing the F# on string 3 to G will give you DADGAD.

Open G is sometimes referred to as Spanish tuning. It's essentially the same tuning as the 5 string banjo. The tuning for Dobro is subtly different, being GBDGBD.

Open G is displaced upwards by one string from open D in terms of tone spacings. There is a DADGAD equivalent which raises string 2 a semitone to C, called sawmill, or C modal, tuning. Used by banjo players for old time tunes.



TUNINGS AND POSITIONS

	G	A	B	C	D	E	F	G					
	0	1	2	3	4	5	6	7	8	9	10	11	12
D													
B													
G													
D													
G													
D													

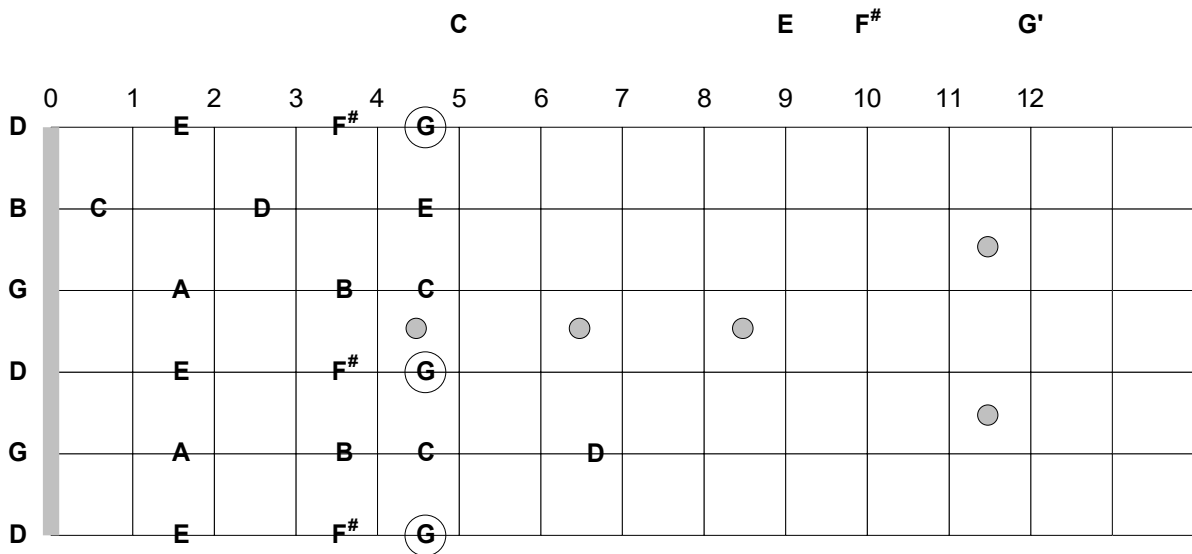
Slide Guitar: **G tuning**; where to find the chords

	D	E	F	G	A	B	C	D					
	0	1	2	3	4	5	6	7	8	9	10	11	12
D													
A													
F#													
D													
A													
D													

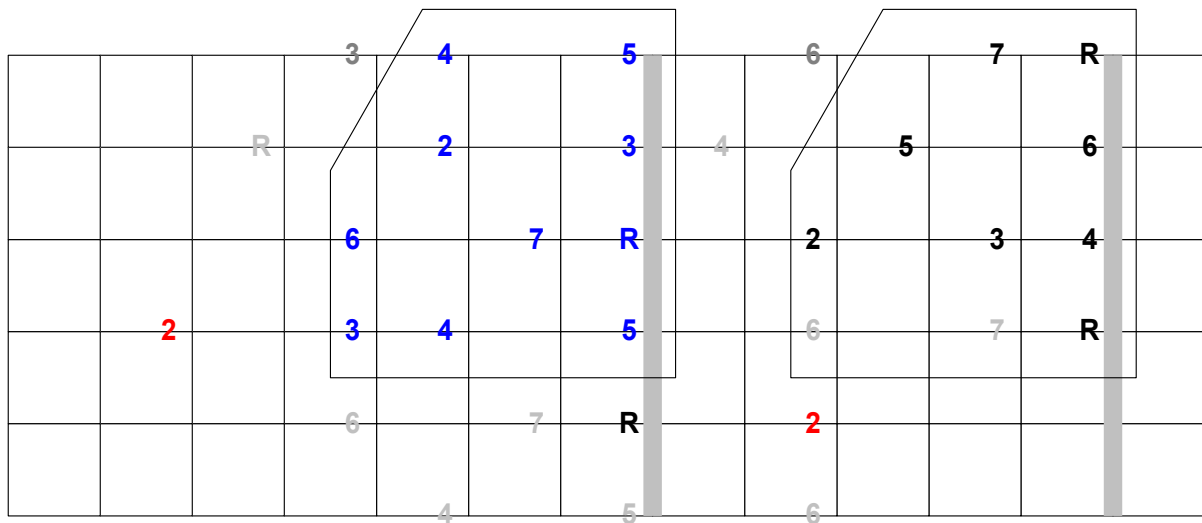
Slide Guitar: **D tuning**; where to find the chords



SCALE POSITIONS



Slide Guitar: **G tuning**; where to find the G scale



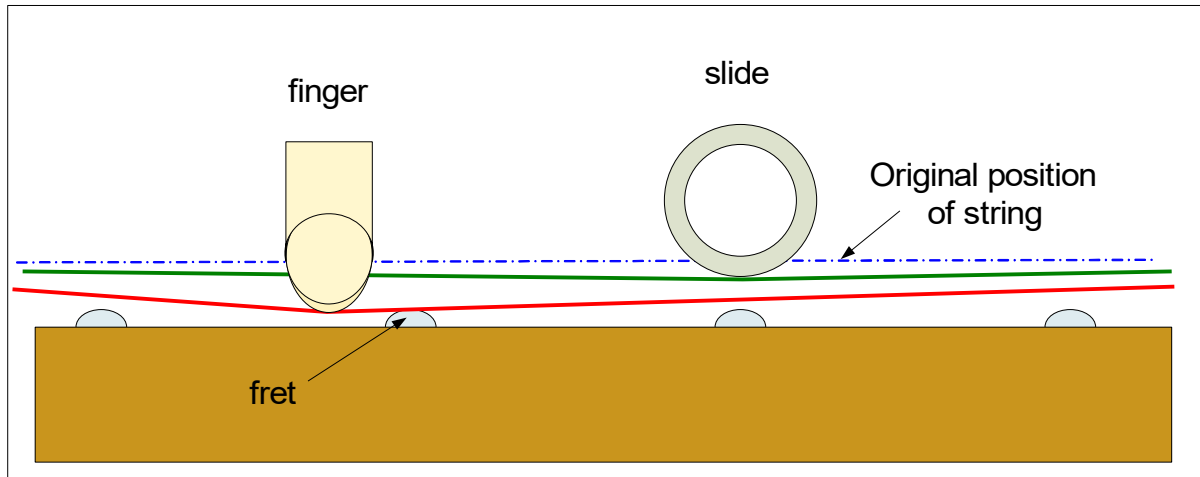
Slide Guitar: **G tuning**; more about scales



"BACKSLIDING"

This is where things get interesting.

Welcome to "fretting behind the bar".



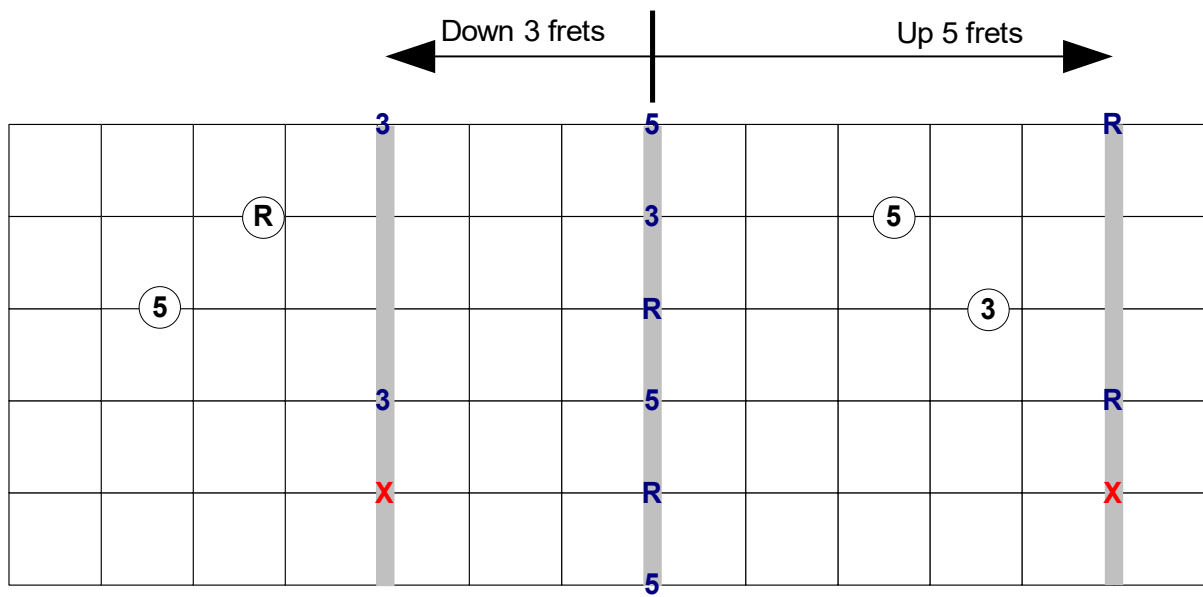
Fretting behind the bar

A restriction in playing with a slide in an open major tuning is that chords will all be major. By playing only two strings at a time, some chord types can be implied. The interval between strings 5 and 4 is a 5th, between strings 4 and 3 is a 4th, between 3 and 2 is a 3rd, and between 2 and 1 is a minor 3rd. Playing these at the appropriate position can give the elements of different chord types, provided other instruments are playing the other elements. However for solo work it can be a daunting prospect and requires a deep understanding of the fretboard.

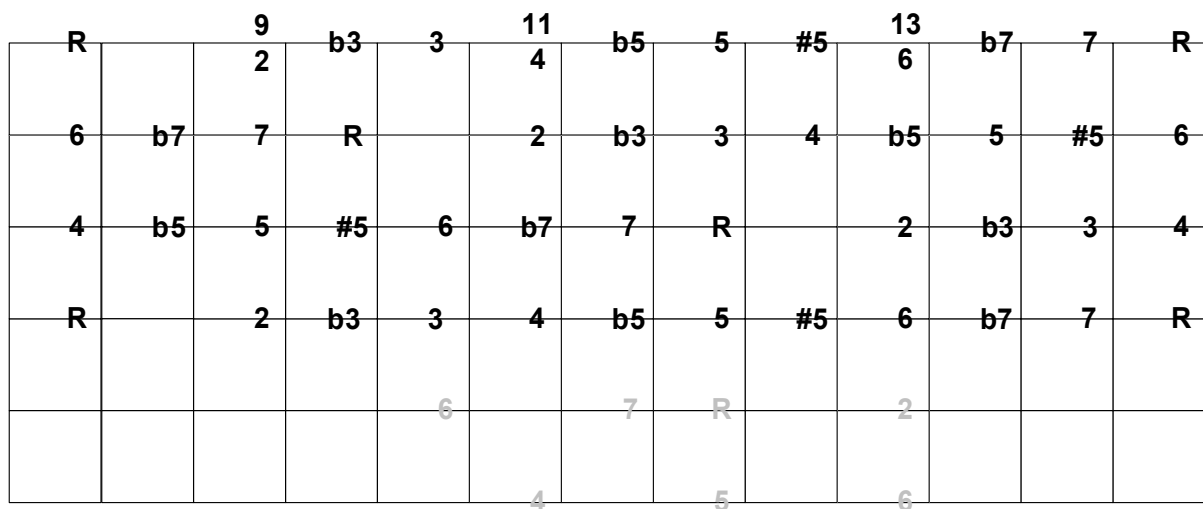
Fretting behind the bar allows other chord types to be played easily, expanding hugely the potential of slide guitar.



ALTERNATIVE CHORD LOCATIONS



Slide Guitar: **G tuning**; major chord options
(3 tones, so 3 chord locations)



Slide Guitar: **G tuning**; where the scale notes lie



PENTATONIC SCALES IN OPEN G TUNING (1)

MINOR PENTATONIC SCALE - KEY OF A

d _____ 5 (7) _____
b _____ 5 _____
g _____ 5 7 _____
d _____ 5 (7) _____
g _____ 5 7 9 _____
d (7) _____

MINOR PENTATONIC SCALE - KEY OF C

d _____ 8 (10) _____
b _____ 8 _____
g _____ 8 10 _____
d _____ 8 (10) _____
g _____ 8 10 12 _____
d (10) _____

MINOR PENTATONIC SCALE - KEY OF D

d _____ 10 (12) _____
b _____ 10 _____
g _____ 10 12 _____
d _____ 10 (12) _____
g _____ 10 12 14 _____
d (12) _____



PENTATONIC SCALES IN OPEN G TUNING (2)

MINOR PENTATONIC SCALE - KEY OF E

d _____ 0 (2) _____
b _____ 0 _____
g _____ 0 2 _____
d _____ 0 (2) _____
g _____ 0 2 4 _____
d _____ (2) _____

MINOR PENTATONIC SCALE - KEY OF G

d _____ 3 (5) _____
b _____ 3 _____
g _____ 3 5 _____
d _____ 3 (5) _____
g _____ 3 5 7 _____
d _____ (5) _____

