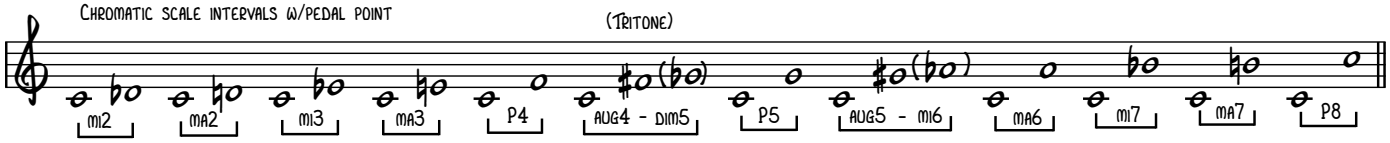
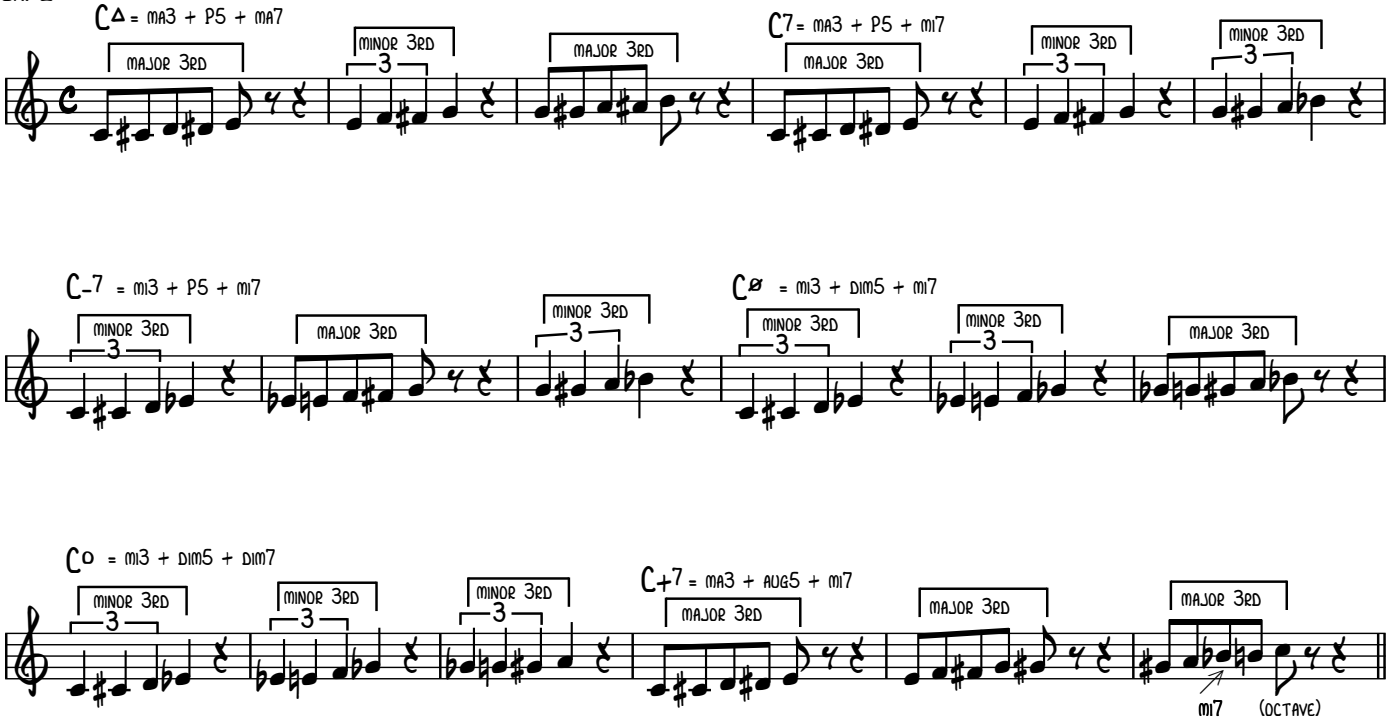
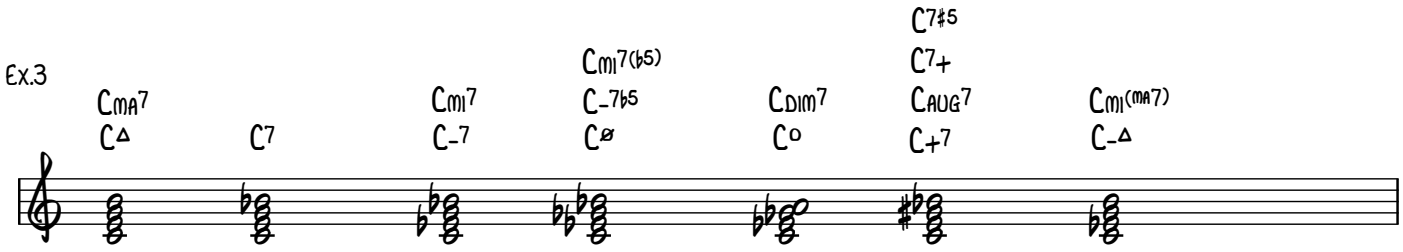
Ex. 1



Ex. 2



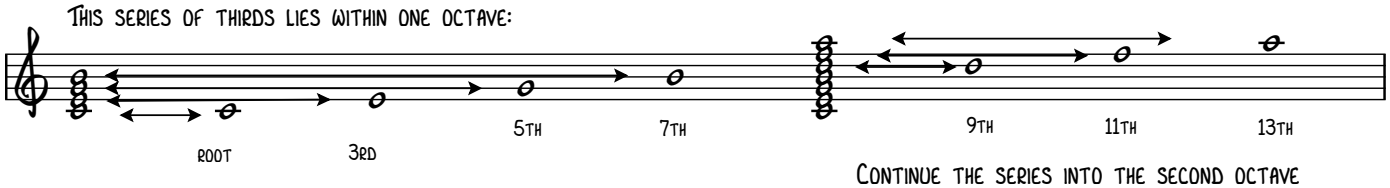
Ex.3



Seventh chords with alternate spellings
Enharmonic spellings are used in jazz to avoid the use of double flats/sharps. E.G. the 7th in CDIM7 is written as 'A'

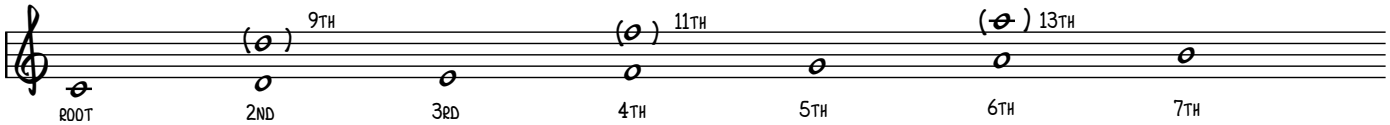
Ex.4

This series of thirds lies within one octave:

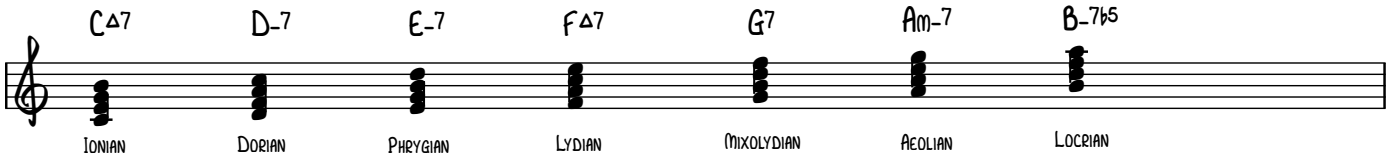


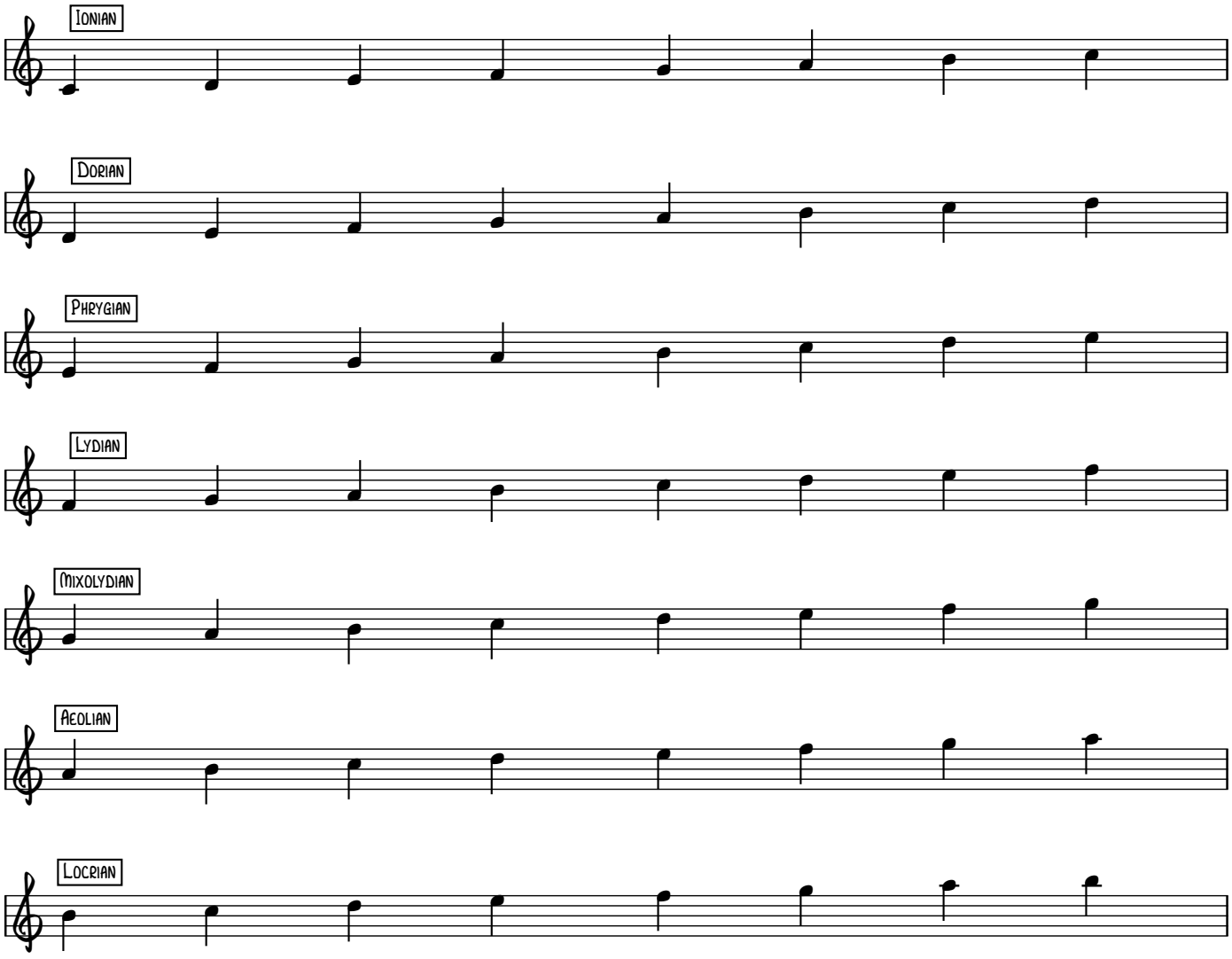
Continue the series into the second octave
These intervals are called the upper extensions

Now place these seven notes in a horizontal stepwise sequence, within one octave, by moving the upper extensions down one octave, and a scale is formed

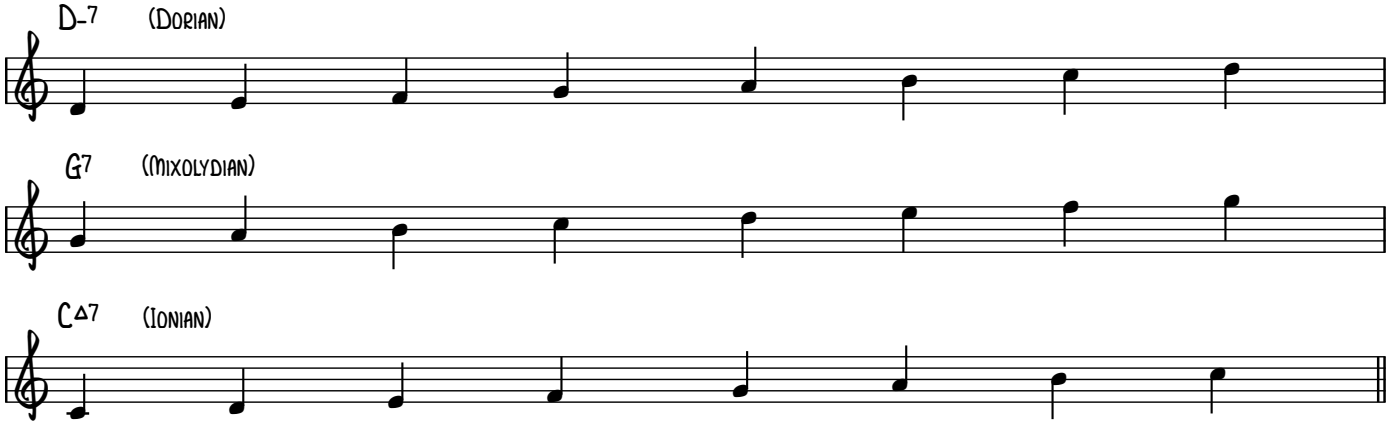


EX.5 Chords and modes based on C major scale



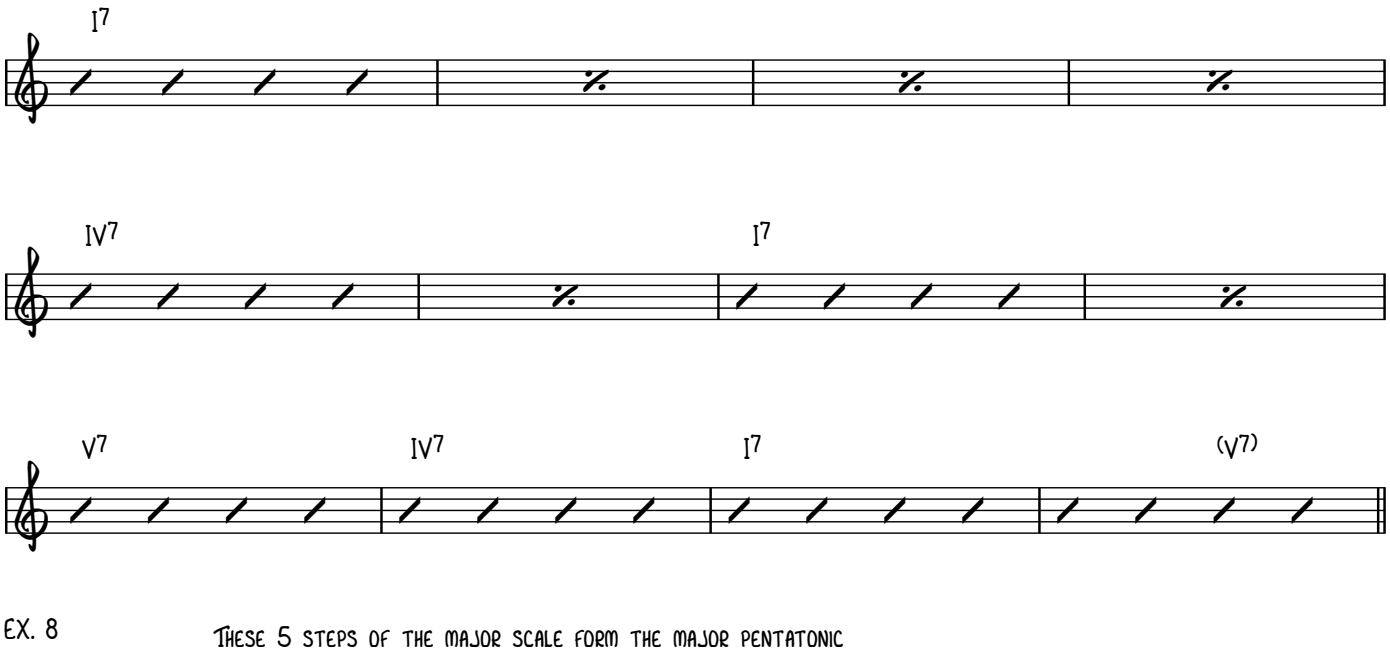


EX.6



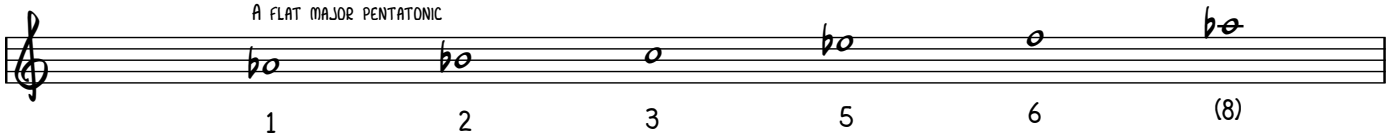
EX. 7

BASIC BLUES PROGRESSION



EX. 8

THESE 5 STEPS OF THE MAJOR SCALE FORM THE MAJOR PENTATONIC



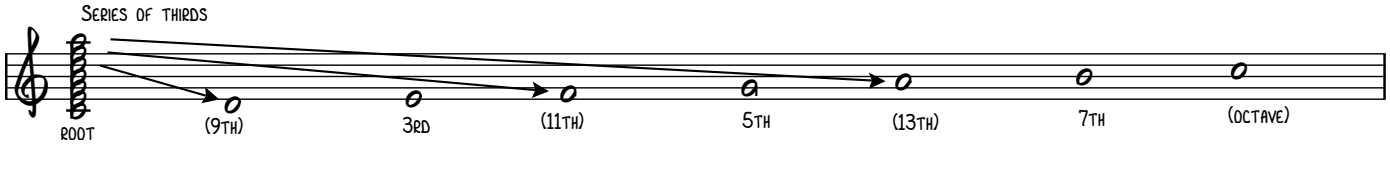
EX. 9

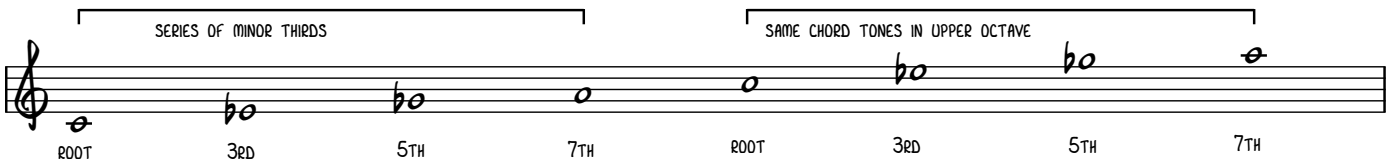
THE RELATIVE MINOR PENTATONIC STARTS ON THE 6TH STEP OF THE MAJOR SCALE

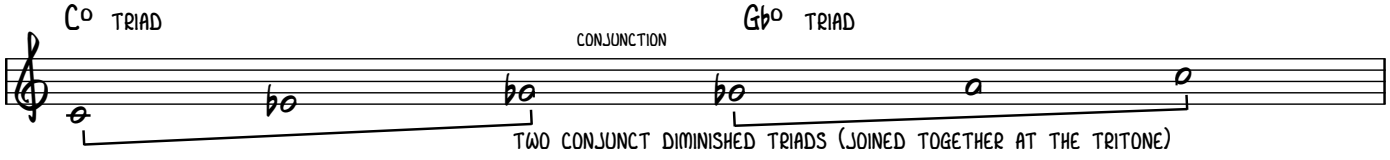
SAME NOTES - DIFFERENT ROOT

EX. 10

EX. 11

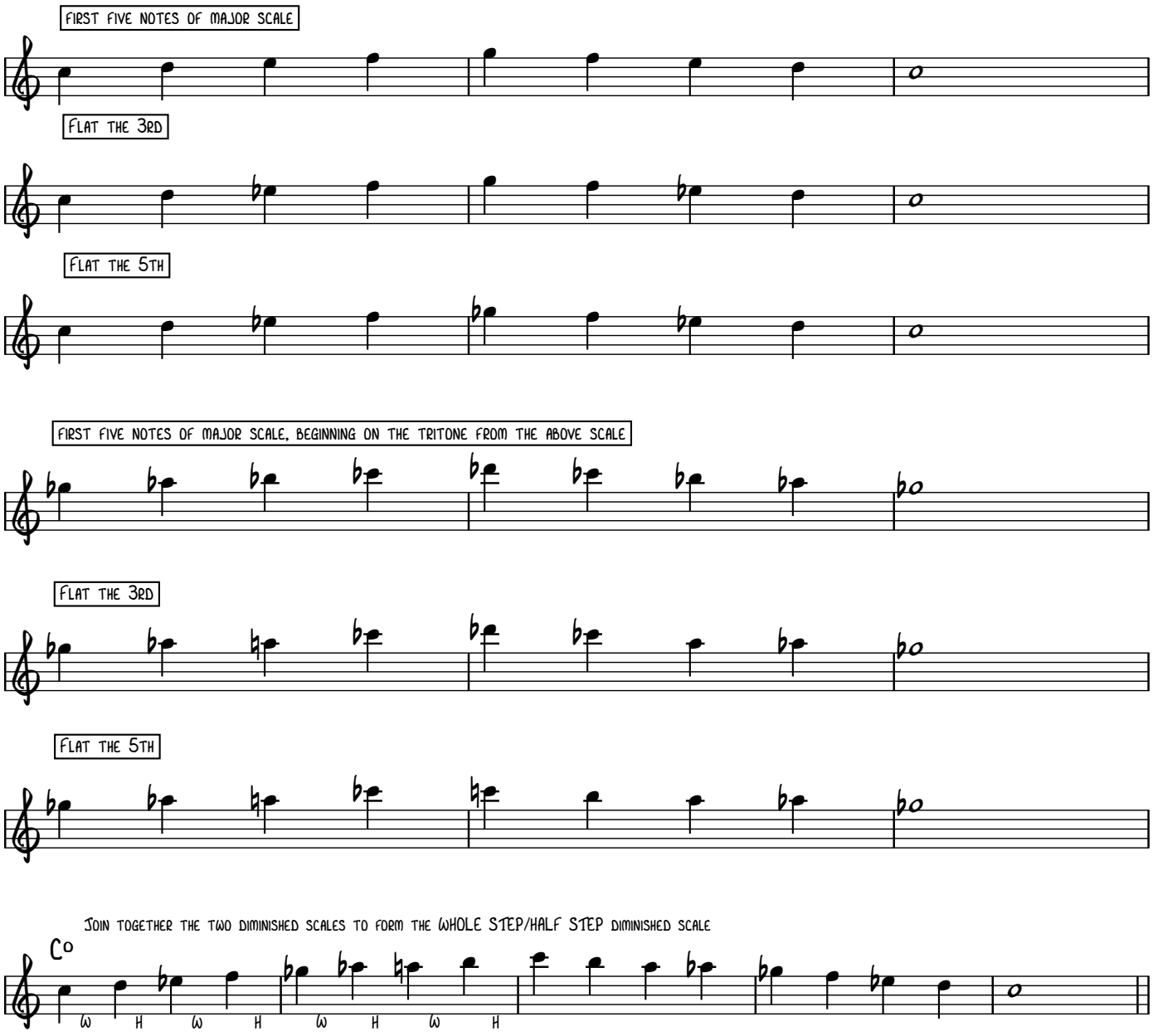




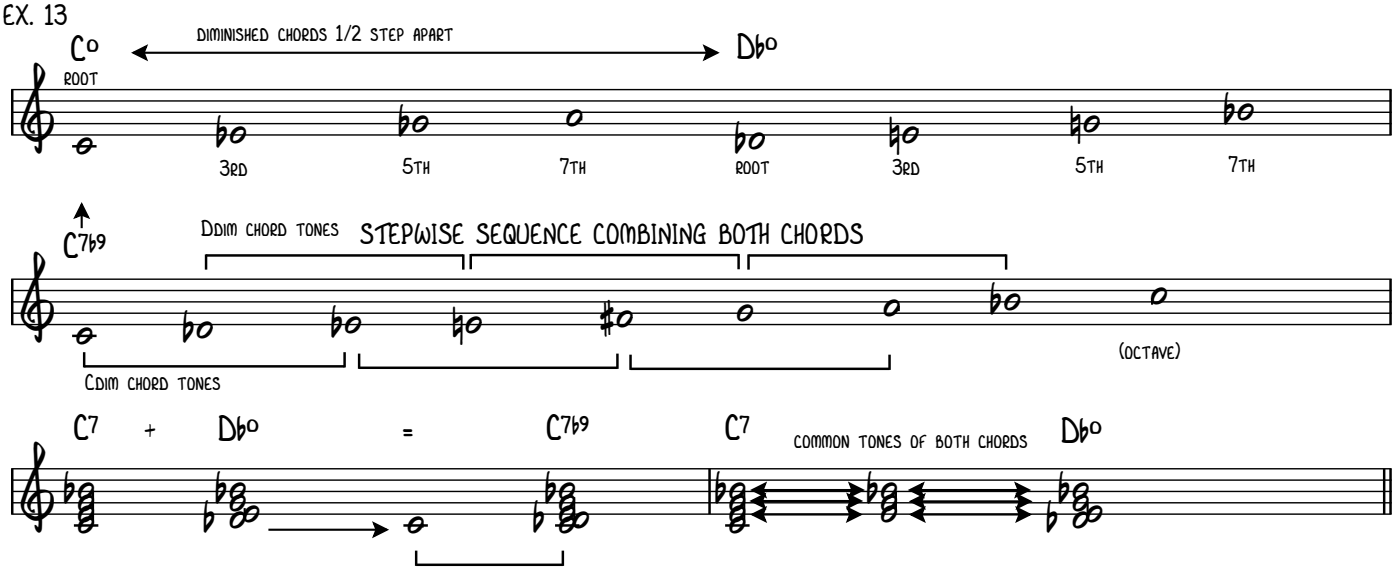


TWO CONJUNCT DIMINISHED TRIADS (JOINED TOGETHER AT THE TRITONE)

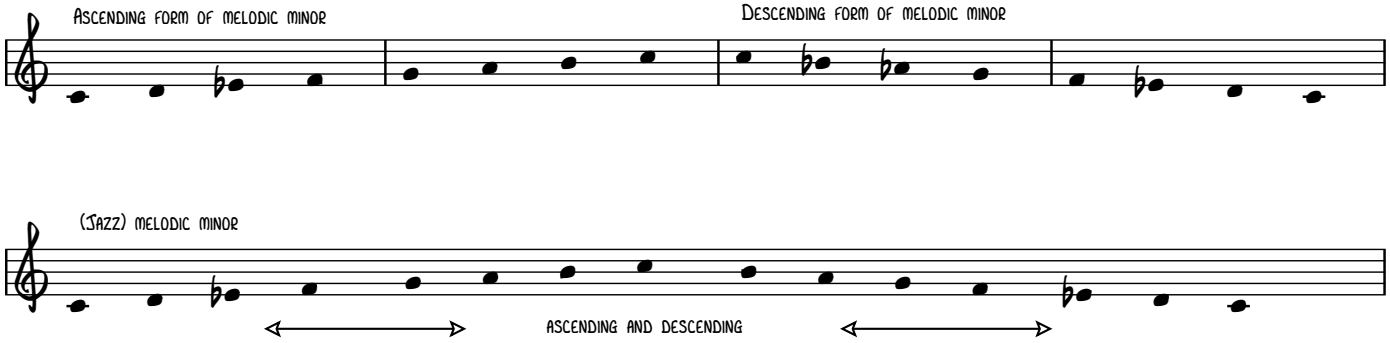
EX. 12


FIRST FIVE NOTES OF MAJOR SCALE
FLAT THE 3RD
FLAT THE 5TH
FIRST FIVE NOTES OF MAJOR SCALE, BEGINNING ON THE TRITONE FROM THE ABOVE SCALE
FLAT THE 3RD
FLAT THE 5TH
JOIN TOGETHER THE TWO DIMINISHED SCALES TO FORM THE WHOLE STEP/HALF STEP DIMINISHED SCALE
C°
W H W H W H W H

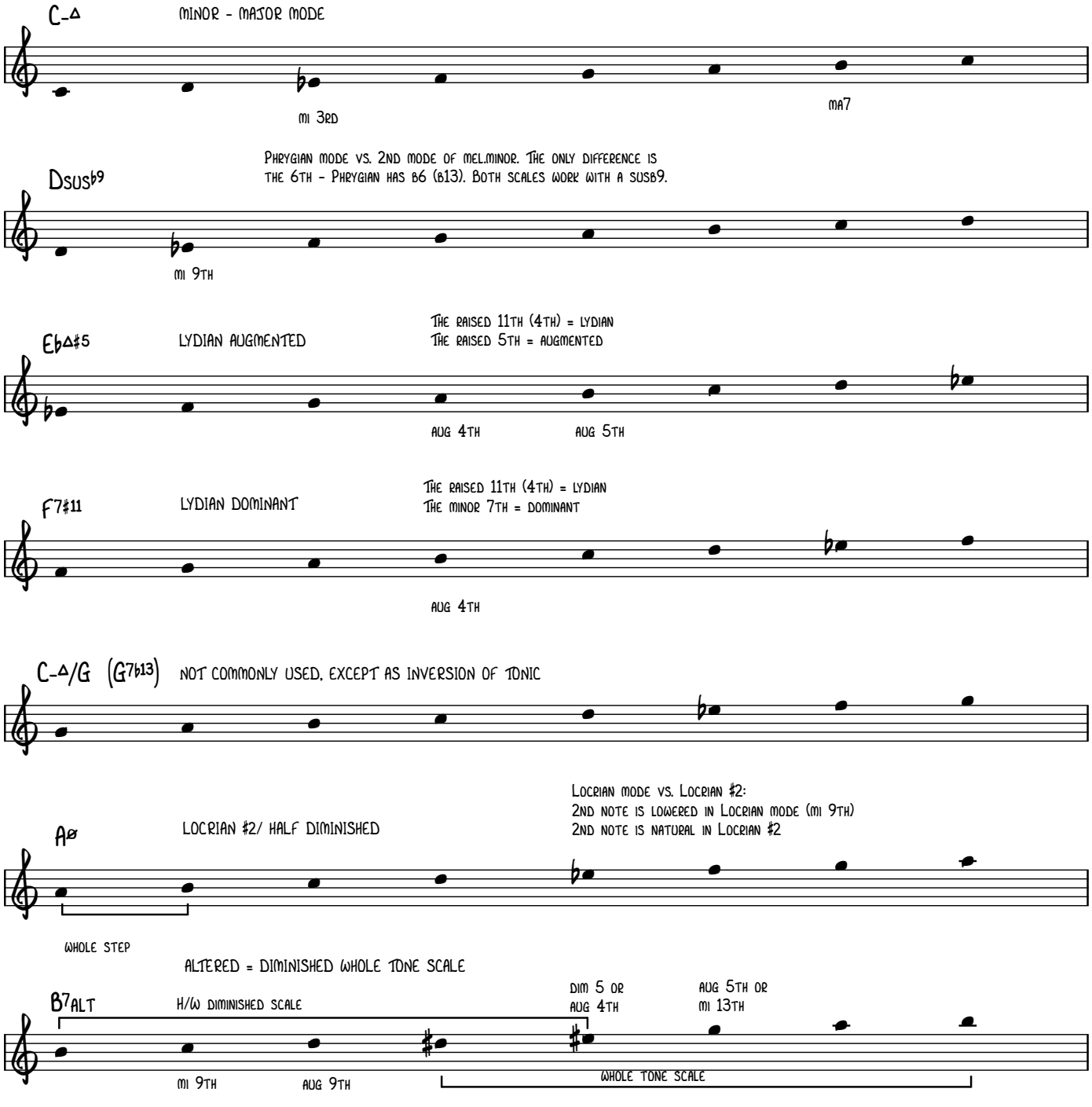
EX. 13


C°
DIMINISHED CHORDS 1/2 STEP APART
D♭°
ROOT
3RD
5TH
7TH
ROOT
3RD
5TH
7TH
C7♭9
DDIM CHORD TONES
STEPWISE SEQUENCE COMBINING BOTH CHORDS
CDIM CHORD TONES
(OCTAVE)
C7 + D♭° = C7♭9 C7
COMMON TONES OF BOTH CHORDS
D♭°

EX. 14


Ascending form of melodic minor
Descending form of melodic minor
(Jazz) melodic minor
ascending and descending

EX. 15


C-Δ
minor - major mode
mi 3rd
ma7
Dsusb9
Phrygian mode vs. 2nd mode of mel.minor. The only difference is the 6th - Phrygian has b6 (b13). Both scales work with a susb9.
mi 9th
EbΔ#5
lydian augmented
The raised 11th (4th) = lydian
The raised 5th = augmented
aug 4th
aug 5th
F7#11
lydian dominant
The raised 11th (4th) = lydian
The minor 7th = dominant
aug 4th
C-Δ/G (G7b13)
not commonly used, except as inversion of tonic
Aø
locrian #2/ half diminished
Locrian mode vs. Locrian #2:
2nd note is lowered in Locrian mode (mi 9th)
2nd note is natural in Locrian #2
whole step
altered = diminished whole tone scale
B7alt
h/w diminished scale
dim 5 or aug 4th
aug 5th or mi 13th
mi 9th
aug 9th
whole tone scale