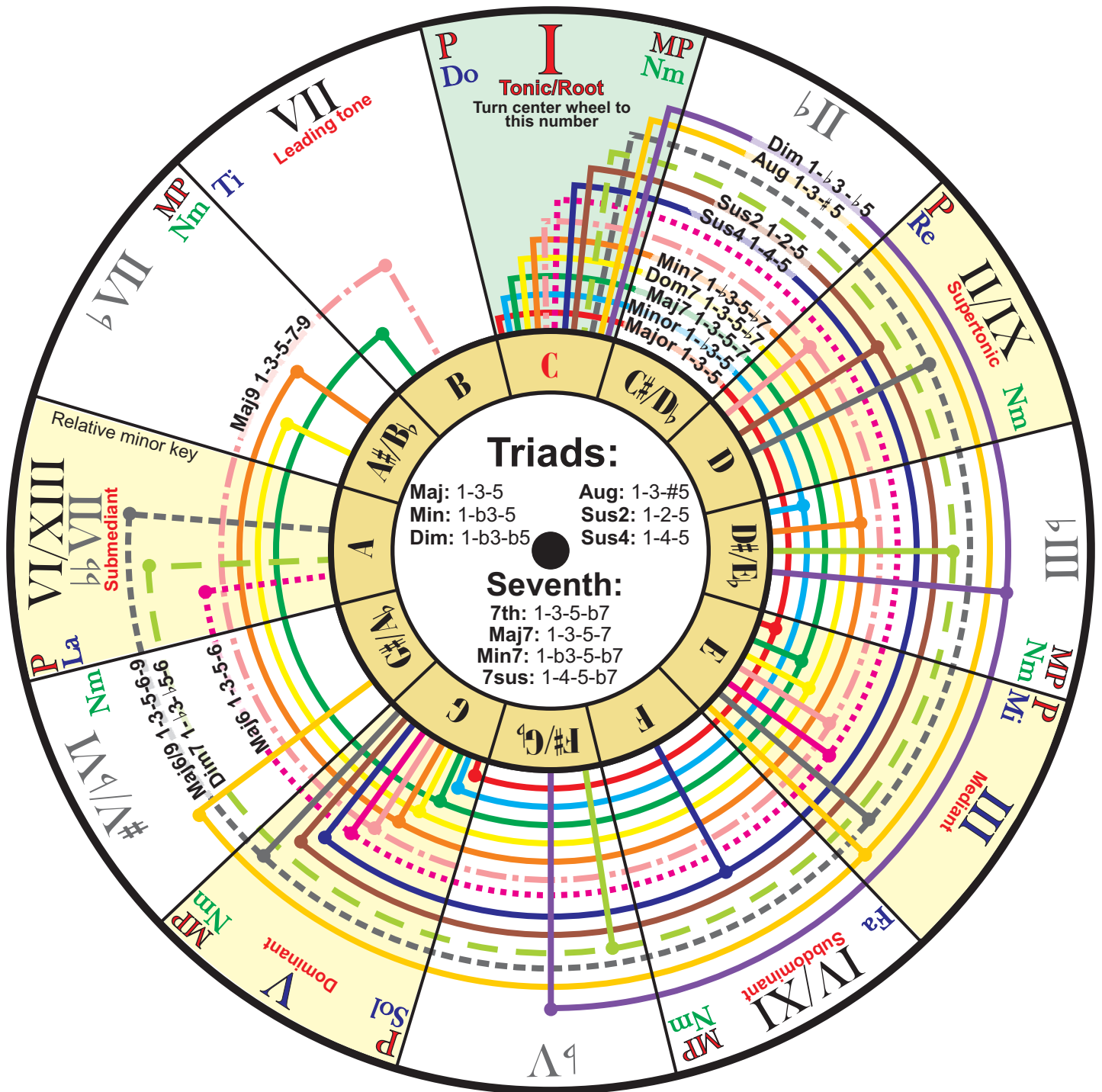


Chord construction wheel

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Chord Formulas

() = OPTIONAL/UNPLAYED NOTE

STEPS:

Major scale: W W H W W W H
 Relative/natural minor scale: W H W W H W W
 W = whole step (2 frets) H = half step (1 fret)

MAJOR

Major	1-3-5
Added 4th	1-3-4-5
Added 9th	1-3-5-9
6th	1-3-5-6
6 add 9	1-3-5-6-9
9th	1-3-5-b7-9
Major 7th	1-3-5-7
Major 9th	1-3-5-7-9
Major 11th	1-3-5-7- (9)-11
Major 13th	1-3-5-7-(9)-(11)-13
Major 7 #11th	1-3-5-7- #11

MINOR

Minor	1-b3-5
Minor added 4th	1-b3-4-5
Minor 6th	1-b3-5-6
Minor 7th	1-b3-5-b7
Minor added 9th	1-b3-5-9
Minor 6 add 9	1-b3-5-6-9
Minor 9th	1-b3-5-b7-9
Minor 11th	1-b3-5-b7-(9)-11
Minor 13th	1-b3-5-b7-(9)-(11)-13
Minor/Major 7th	1-b3-5-7
Minor/Major 9th	1-b3-5-7-9
Minor/Major 11th	1-b3-5-7-(9)-11
Minor/Major 13th	1-b3-5-7-(9)-(11)-13
Minor 7th flat 5th	1-b3-b5-b7

DOMINANT

7th	1-3-5-b7
9th	1-3-5-b7-9
11th	1-(3)-5-b7-(9)-11
13th	1-3-5-b7-(9)-(11)-13
maj 7#5	1-3-#5-b7
maj 7b5	1-3-b5-7
7b5	1-3-b5-b7
7b9	1-3-5-b7-b9
7#9	1-3-5-b7-#9
9#5	1-3-#5-b7-9
9b5	1-3-b5-b7-9
7#5#9	1-3-#5-b7-#9
7#5b9	1-3-#5-b7-b9
7b5#9	1-3-b5-b7-#9
7b5b9	1-3-b5-b7-b9

MISC

Dim	1-b3-b5
Dim 7th	1-b3-b5-bb7
Aug	1-3-#5
5th ("power")	1-5
Flat 5th	1-b5
Suspended 4th	1-4-5
Suspended 2nd	1-2(9)-5
Sharp 11	1-5-#11
bb= two flats (i.e. bb7 = sixth)	

NINTH
 9th 1-3-5-b7-9
 9sus 1-4-5-b7-9

Chords of major scale:

I ii iii IV V vi vii°

Chords of natural minor scale:

I ii° III iv v VI VII

Chords of harmonic minor scale:

I ii° III+ iv V VI \natural vii°

Chords of melodic minor scale:

I ii III+ IV V \natural vi° \natural vii°

Major: I, II, II etc. Minor: i, ii, iii, etc. Diminished: ° Augmented: +

P = pentatonic: 1-2-3-5-6-8 MP = minor pentatonic: 1- \flat 3-4-5- \flat 7-8

Do, re, me, etc.: solfege: 1-2-3-4-5-6-7-8 Rm = Rel minor: 1-2- \flat 3-4-5- \flat 6- \flat 7-8

Harmonic minor: 1-2- \flat 3-4-5- \flat 6-7-8

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Instructions:

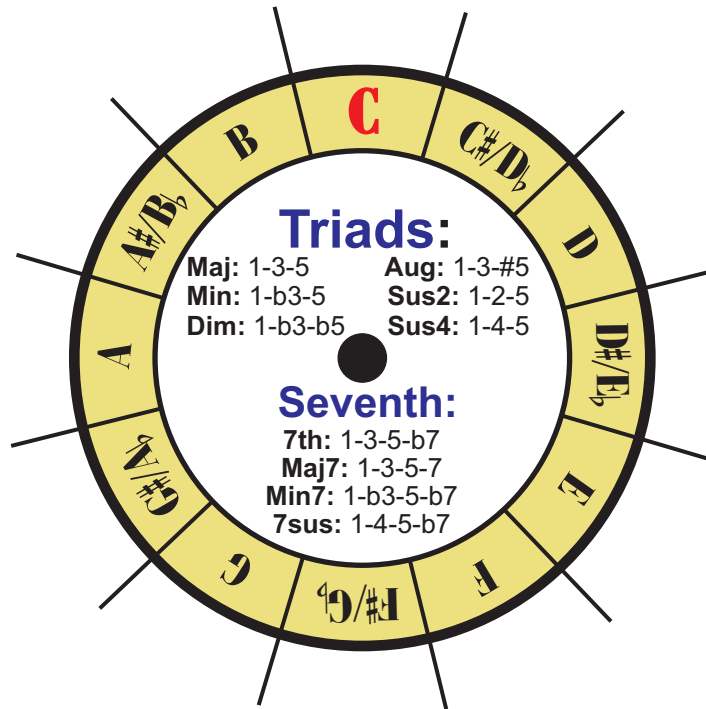
Print these pages on 28lb paper or index stock.

Print page 2 on the back of page 1 so they are centred.

Laminate all pages for greater durability.

Cut out the larger wheel from one page (the one with the table on the reverse, if you printed it). Cut out the smaller wheel from page 3.

Punch a hole in the centre of both wheels, put the smaller wheel on top of the larger one, insert a round head paper fastener and use!



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