

Keyboard Concepts

by Gene Roberson

Chapter Two

Lesson #1 Adapting chords to songs

Note: I will be using Public Domain songs for examples. You can use the same ideas with newer copy-righted songs.

Lesson #2 Deluxe chord rhythms

Lesson #3 Simple Extended Chords

Major & minor Sixths PLUS Minor Sevenths
Chord Formula Chart

Bonus!! Arrangement of "O Danny Boy" using these chords

Keyboard Concepts

by Gene Roberson

Chapter Two

Lesson # 1 Adapting Major and Minor Chords to Songs.

Here is "Amazing Grace" using quarter on the downbeat followed by 8th note broken chords on 2nd and 3rd beats.

The musical score is written for piano and consists of four systems of music. Each system has a grand staff with a treble and bass clef. The key signature is one flat (Bb) and the time signature is 3/4. The score is divided into sections: Introduction, Solo Melody, and Outro. Chords are indicated above the notes. The solo melody is written in the upper octave of the treble clef. The score includes measures 1 through 18, with a final measure in 4/4 time.

System 1: Introduction (measures 1-4). Chords: F, Am, Gm, C. *Solo melody (measures 4-5).

System 2: (measures 6-11). Chords: Dm, Gm7, C, F, Dm, C.

System 3: (measures 12-17). Chords: Bb/C, F, Dm, Bb, Am, Dm.

System 4: (measures 18-22). Chords: F/C, C, Bb, F, Bb **Outro, Bb/G, F/C, Bb/C, C, F.

* The solo melody of the tune is included in the upper octave for reference only. Allow the singer or solo instrument to play the tune. We will include keyboard soloing in later chapters.

** The "Outro" is a new term in contemporary musical groups. Chords and rhythm to end the song.

"It is Well With My Soul" H. Spafford Using Suspended chords and more rhythms 3

Pno.

25 Bb2 Bb2 Gm2 Eb2 Eb/F F2 Bb2 Eb Dm

Pno.

30 Gm2 Cm7 F Bb2 Bb Dm Gm

Pno.

34 Gm/C Bb/C C F4 F Bb2 Bb Eb2 Cm2 Cm

Pno.

38 C C2 F Eb/F F7 Bb2 Gm Bb/F Bb2/F

Pno.

42 Bb2 Bb Bb2 Bb4/F Eb2/C F

Piano score for measures 46-49. Chords: Dm, Bb/G, Eb, Cm, Bb/F, Eb/F, F.

Piano score for measures 50-54. Chords: Bb2, Bb, Bb2, Bb, Eb2, Eb, Ebm, Bb2.

LESSON #2 Deluxe Chord Rhythms - Eighths, Sixteenths & Triplets

Piano score for measures 55-58. Chords: Bb, C, F, Bb. Section: Basic Eighths.

Piano score for measures 59-62. Chords: Eb, Ab, Db, Gb (Also F#).

Piano score for measures 63-66. Chords: B, E, A, D.

Sixteenth's

67 G F/G C C C

Pno.

72 F Bb Eb Ab

Pno.

76 Db Gb B

Pno.

79 E A D

Pno.

82 G C D/C C D/C C C2

Pno.

6 TRIPLETS

Pno.

86 C2 F Maj7 F F2 F Bb2 Eb2/Bb

Pno.

89 Eb Eb2 Eb Ab2 Ab Ab2 Ab Db2 Db

Pno.

92 Gb Gb2 Gb B2 E2

Pno.

95 A2 D D2 G2 GMaj7

Pno.

98 CMaj7 C2 FMaj9 F6 FMaj7 F F2 FMaj7 F2 C2

LESSON # 3 Extended Major and Minor Chords

MAJOR 7ths - Extensions of Tonic chords -** See Explanation of Tonic verses Dominant Harmony below.

102 CMaj7 F Maj7 B♭Maj7 E♭Maj7 A♭Maj7 D♭Maj7

Piano score for measures 102-107. The treble clef shows chords: CMaj7, F Maj7, B♭Maj7, E♭Maj7, A♭Maj7, D♭Maj7. The bass clef shows the root notes: C, F, B♭, E♭, A♭, D♭.

108 G♭Maj7 B Maj7 E Maj7 A Maj7 D Maj7 G Maj7

Piano score for measures 108-113. The treble clef shows chords: G♭Maj7, B Maj7, E Maj7, A Maj7, D Maj7, G Maj7. The bass clef shows the root notes: G♭, B, E, A, D, G.

MAJOR 7th resolving to MAJOR 6ths. (Major 6ths played alone are less common and are played more often with 9ths and Dominant 13ths. See Chapter 3.)

114 CMaj7 C6 F Maj7 F6 B♭Maj7 B♭6 E♭Maj7 E♭6 A♭Maj7 A♭6 D♭Maj7 D♭6

Piano score for measures 114-119. The treble clef shows chords: CMaj7, C6, F Maj7, F6, B♭Maj7, B♭6, E♭Maj7, E♭6, A♭Maj7, A♭6, D♭Maj7, D♭6. The bass clef shows the root notes: C, F, B♭, E♭, A♭, D♭.

120 G♭Maj7 G♭6 F♯Maj7 F♯6 B Maj7 B6 E Maj7 E6 A Maj7 A6

Piano score for measures 120-124. The treble clef shows chords: G♭Maj7, G♭6, F♯Maj7, F♯6, B Maj7, B6, E Maj7, E6, A Maj7, A6. The bass clef shows the root notes: G♭, F♯, B, E, A.

With Rhythmic pattern

125 D Maj7 D6 G Maj7 G6 C Maj7 C6 F Maj7 F6

Piano score for measures 125-129. The treble clef shows chords: D Maj7, D6, G Maj7, G6, C Maj7, C6, F Maj7, F6. The bass clef shows the root notes: D, G, C, F. A rhythmic pattern of eighth notes is shown in the treble clef starting from measure 125.

** Note: There are basically TWO types of Western Harmony ; Tonic and Dominant. Tonic harmony is the foundation of most songs. When we go away from the foundation, we use Dominant type harmonies that lead us back to the original (or) Tonic harmony.

8 Minor Sixths Chords

130 Cm6 Fm6 Bbm6 Ebm6 Abm6 Dbm6 Gbm6

Minor Seventh Chords

137 F#m6 Bm6 Em6 Am6 Dm6 Gm6 Cm7

144 Fm7 Bbm7 Ebm7 Abm7 Dbm7 Gbm7

150 F#m7 Bm7 Em7 Am7 Dm7 Gm7

**Minor 6th chords are used to thicken a basic minor chord. It also changes the character of the traditional minor chords used as foundations in a minor key.

**Minor 7th chords are one of the most used chords in popular harmony. We will spend more time with this chord in Chapter Three. There is a strong relationship with the Dominant 7th chord.

Be sure to memorize the spelling of these chords. You can use the Chart on the next page to help with memorizing the chord letters.

*** I have included a BONUS group of song accompaniments using the different chords we have learned in this chapter.

The following is a Table of Major scales:

1	2	3	4	5	6	7	8
C	D	E	F	G	A	B	C
F	G	A	Bb	C	D	E	F
Bb	C	D	Eb	F	G	A	Bb
Eb	F	G	Ab	Bb	C	D	Eb
Ab	Bb	C	Db	Eb	F	G	Ab
Db	Eb	F	Gb	Ab	Bb	C	Db
Gb	Ab	Bb	Cb	Db	Eb	F	Gb

F#	G#	A#	B	C#	D#	E#	F#
B	C#	D#	E	F#	G#	A#	B
E	F#	G#	A	B	C#	D#	E
A	B	C#	D	E	F#	G#	A
D	E	F#	G	A	B	C#	D
G	A	B	C	D	E	F#	G

Here are the basic chord formulas for the primary chords used in pop songs:

MAJOR	1 - 3 - 5
minor	1 - b3 - 5
diminished	1 - b3 - b5
Augmented	1 - 3 - #5
Major 7th	1 - 3 - 5 - 7
minor 7th	1 - b3 - 5 - b7
minor 6th	1 - b3 - 5 - 6

See if you can form these chords on your own using the formulas with the chart above!

Be sure to purchase Gene Roberson's Keyboard Concepts Chapter 3 at Sheetmusicplus.com

O Danny Boy

Using Chords in Chapter 2 arr. by Gene Roberson

The score is divided into three systems, each with a vocal line (S) and a piano accompaniment (Piano/Pno.).

System 1: The vocal line begins with a treble clef and a key signature of one flat. The piano accompaniment is in a grand staff. Chords are: F/G, CMaj7, Gm6, FMaj7, F6, Fm6.

System 2: The vocal line continues. The piano accompaniment continues. Chords are: Em7, Am7, Fm6, Dm7, CMaj7, Am7, Gm7.

System 3: The vocal line continues. The piano accompaniment continues. Chords are: F6, /E, Dm7, Fm6, Em7, Am7, Dm7, G, C2.

17

S

Pno.

Am F E Am Am7 Dm7 Em7 CMaj7 Am7 Dm7 F E Am Am7

23

S

Pno.

FMaj7 Em7 AbMaj7 FMaj7/G Em/G Gm6 C Gm F Em7 Dm7

28

S

Pno.

Em Am7 Am6/D Fm6 Em7 Am7 Dm7 F/G FMaj7 Em7 Dm7 Dm7/G

34

S

Pno.

C2