

2nd Trombone

EFFECTIVE WARM UPS FOR DEVELOPING JAZZ ENSEMBLES

I. CHORD STUDIES

By Mike Kamuf

Each should be played slow & legato at $\text{♩} = 80-92$

Chord Study 1A - Bb major

Musical notation for Chord Study 1A in Bb major, 4/4 time. The piece consists of four measures. The first measure contains a whole note chord (Bb2, D3, F3). The second measure contains a whole note chord (Bb2, D3, F3). The third measure contains a whole note chord (Bb2, D3, F3). The fourth measure contains a whole note chord (Bb2, D3, F3). A dynamic marking of *mf* is placed below the first measure.

Chord Study 1B - Bb major

Musical notation for Chord Study 1B in Bb major, 4/4 time. The piece consists of four measures. The first measure contains a whole note chord (Bb2, D3, F3). The second measure contains a whole note chord (Bb2, D3, F3). The third measure contains a whole note chord (Bb2, D3, F3). The fourth measure contains a whole note chord (Bb2, D3, F3). A dynamic marking of *mf* is placed below the first measure.

Chord Study 1C - Bb major

Musical notation for Chord Study 1C in Bb major, 4/4 time. The piece consists of four measures. The first measure contains a whole note chord (Bb2, D3, F3). The second measure contains a whole note chord (Bb2, D3, F3). The third measure contains a whole note chord (Bb2, D3, F3). The fourth measure contains a whole note chord (Bb2, D3, F3). A dynamic marking of *mf* is placed below the first measure.

Chord Study 2A - Eb major

Musical notation for Chord Study 2A in Eb major, 4/4 time. The piece consists of four measures. The first measure contains a whole note chord (Eb2, G2, Bb2). The second measure contains a whole note chord (Eb2, G2, Bb2). The third measure contains a whole note chord (Eb2, G2, Bb2). The fourth measure contains a whole note chord (Eb2, G2, Bb2). A dynamic marking of *mf* is placed below the first measure.

Chord Study 2B - Eb major

Musical notation for Chord Study 2B in Eb major, 4/4 time. The piece consists of four measures. The first measure contains a whole note chord (Eb2, G2, Bb2). The second measure contains a whole note chord (Eb2, G2, Bb2). The third measure contains a whole note chord (Eb2, G2, Bb2). The fourth measure contains a whole note chord (Eb2, G2, Bb2). A dynamic marking of *mf* is placed below the first measure.

Chord Study 2C - Eb major

Musical notation for Chord Study 2C in Eb major, 4/4 time. The piece consists of four measures. The first measure contains a whole note chord (Eb2, G2, Bb2). The second measure contains a whole note chord (Eb2, G2, Bb2). The third measure contains a whole note chord (Eb2, G2, Bb2). The fourth measure contains a whole note chord (Eb2, G2, Bb2). A dynamic marking of *mf* is placed below the first measure.

Chord Study 3A - F major

Musical notation for Chord Study 3A in F major, 4/4 time. The piece consists of four measures. The first measure contains a whole note chord (F2, A2, C3). The second measure contains a whole note chord (F2, A2, C3). The third measure contains a whole note chord (F2, A2, C3). The fourth measure contains a whole note chord (F2, A2, C3). A dynamic marking of *mf* is placed below the first measure.

Chord Study 3B- F major

Musical notation for Chord Study 3B- F major. The piece is in bass clef, 4/4 time, and F major. It consists of five measures: F2 (half), F3 (quarter), F4 (quarter), F5 (quarter), F6 (quarter), F7 (quarter), F8 (quarter), F9 (quarter), F10 (quarter), F11 (quarter), F12 (quarter), F13 (quarter), F14 (quarter), F15 (quarter), F16 (quarter), F17 (quarter), F18 (quarter), F19 (quarter), F20 (quarter), F21 (quarter), F22 (quarter), F23 (quarter), F24 (quarter), F25 (quarter), F26 (quarter), F27 (quarter), F28 (quarter), F29 (quarter), F30 (quarter), F31 (quarter), F32 (quarter), F33 (quarter), F34 (quarter), F35 (quarter), F36 (quarter), F37 (quarter), F38 (quarter), F39 (quarter), F40 (quarter), F41 (quarter), F42 (quarter), F43 (quarter), F44 (quarter), F45 (quarter), F46 (quarter), F47 (quarter), F48 (quarter), F49 (quarter), F50 (quarter), F51 (quarter), F52 (quarter), F53 (quarter), F54 (quarter), F55 (quarter), F56 (quarter), F57 (quarter), F58 (quarter), F59 (quarter), F60 (quarter), F61 (quarter), F62 (quarter), F63 (quarter), F64 (quarter), F65 (quarter), F66 (quarter), F67 (quarter), F68 (quarter), F69 (quarter), F70 (quarter), F71 (quarter), F72 (quarter), F73 (quarter), F74 (quarter), F75 (quarter), F76 (quarter), F77 (quarter), F78 (quarter), F79 (quarter), F80 (quarter), F81 (quarter), F82 (quarter), F83 (quarter), F84 (quarter), F85 (quarter), F86 (quarter), F87 (quarter), F88 (quarter), F89 (quarter), F90 (quarter), F91 (quarter), F92 (quarter), F93 (quarter), F94 (quarter), F95 (quarter), F96 (quarter), F97 (quarter), F98 (quarter), F99 (quarter), F100 (quarter).

Chord Study 3C- F major

Musical notation for Chord Study 3C- F major. The piece is in bass clef, 4/4 time, and F major. It consists of four measures: F2 (half), F3 (quarter), F4 (quarter), F5 (quarter), F6 (quarter), F7 (quarter), F8 (quarter), F9 (quarter), F10 (quarter), F11 (quarter), F12 (quarter), F13 (quarter), F14 (quarter), F15 (quarter), F16 (quarter), F17 (quarter), F18 (quarter), F19 (quarter), F20 (quarter), F21 (quarter), F22 (quarter), F23 (quarter), F24 (quarter), F25 (quarter), F26 (quarter), F27 (quarter), F28 (quarter), F29 (quarter), F30 (quarter), F31 (quarter), F32 (quarter), F33 (quarter), F34 (quarter), F35 (quarter), F36 (quarter), F37 (quarter), F38 (quarter), F39 (quarter), F40 (quarter), F41 (quarter), F42 (quarter), F43 (quarter), F44 (quarter), F45 (quarter), F46 (quarter), F47 (quarter), F48 (quarter), F49 (quarter), F50 (quarter), F51 (quarter), F52 (quarter), F53 (quarter), F54 (quarter), F55 (quarter), F56 (quarter), F57 (quarter), F58 (quarter), F59 (quarter), F60 (quarter), F61 (quarter), F62 (quarter), F63 (quarter), F64 (quarter), F65 (quarter), F66 (quarter), F67 (quarter), F68 (quarter), F69 (quarter), F70 (quarter), F71 (quarter), F72 (quarter), F73 (quarter), F74 (quarter), F75 (quarter), F76 (quarter), F77 (quarter), F78 (quarter), F79 (quarter), F80 (quarter), F81 (quarter), F82 (quarter), F83 (quarter), F84 (quarter), F85 (quarter), F86 (quarter), F87 (quarter), F88 (quarter), F89 (quarter), F90 (quarter), F91 (quarter), F92 (quarter), F93 (quarter), F94 (quarter), F95 (quarter), F96 (quarter), F97 (quarter), F98 (quarter), F99 (quarter), F100 (quarter).

II. CHROMATIC SCALES

Each scale should be played legato & at a comfortable tempo

Bb Chromatic Scale

Musical notation for Bb Chromatic Scale. The piece is in bass clef, 4/4 time, and Bb major. It consists of two lines of four measures each. The first line contains the notes Bb2, Bb3, Bb4, Bb5, Bb6, Bb7, Bb8, Bb9, Bb10, Bb11, Bb12, Bb13, Bb14, Bb15, Bb16, Bb17, Bb18, Bb19, Bb20, Bb21, Bb22, Bb23, Bb24, Bb25, Bb26, Bb27, Bb28, Bb29, Bb30, Bb31, Bb32, Bb33, Bb34, Bb35, Bb36, Bb37, Bb38, Bb39, Bb40, Bb41, Bb42, Bb43, Bb44, Bb45, Bb46, Bb47, Bb48, Bb49, Bb50, Bb51, Bb52, Bb53, Bb54, Bb55, Bb56, Bb57, Bb58, Bb59, Bb60, Bb61, Bb62, Bb63, Bb64, Bb65, Bb66, Bb67, Bb68, Bb69, Bb70, Bb71, Bb72, Bb73, Bb74, Bb75, Bb76, Bb77, Bb78, Bb79, Bb80, Bb81, Bb82, Bb83, Bb84, Bb85, Bb86, Bb87, Bb88, Bb89, Bb90, Bb91, Bb92, Bb93, Bb94, Bb95, Bb96, Bb97, Bb98, Bb99, Bb100. The second line contains the notes Bb2, Bb3, Bb4, Bb5, Bb6, Bb7, Bb8, Bb9, Bb10, Bb11, Bb12, Bb13, Bb14, Bb15, Bb16, Bb17, Bb18, Bb19, Bb20, Bb21, Bb22, Bb23, Bb24, Bb25, Bb26, Bb27, Bb28, Bb29, Bb30, Bb31, Bb32, Bb33, Bb34, Bb35, Bb36, Bb37, Bb38, Bb39, Bb40, Bb41, Bb42, Bb43, Bb44, Bb45, Bb46, Bb47, Bb48, Bb49, Bb50, Bb51, Bb52, Bb53, Bb54, Bb55, Bb56, Bb57, Bb58, Bb59, Bb60, Bb61, Bb62, Bb63, Bb64, Bb65, Bb66, Bb67, Bb68, Bb69, Bb70, Bb71, Bb72, Bb73, Bb74, Bb75, Bb76, Bb77, Bb78, Bb79, Bb80, Bb81, Bb82, Bb83, Bb84, Bb85, Bb86, Bb87, Bb88, Bb89, Bb90, Bb91, Bb92, Bb93, Bb94, Bb95, Bb96, Bb97, Bb98, Bb99, Bb100.

Eb Chromatic Scale

Musical notation for Eb Chromatic Scale. The piece is in bass clef, 4/4 time, and Eb major. It consists of two lines of four measures each. The first line contains the notes Eb2, Eb3, Eb4, Eb5, Eb6, Eb7, Eb8, Eb9, Eb10, Eb11, Eb12, Eb13, Eb14, Eb15, Eb16, Eb17, Eb18, Eb19, Eb20, Eb21, Eb22, Eb23, Eb24, Eb25, Eb26, Eb27, Eb28, Eb29, Eb30, Eb31, Eb32, Eb33, Eb34, Eb35, Eb36, Eb37, Eb38, Eb39, Eb40, Eb41, Eb42, Eb43, Eb44, Eb45, Eb46, Eb47, Eb48, Eb49, Eb50, Eb51, Eb52, Eb53, Eb54, Eb55, Eb56, Eb57, Eb58, Eb59, Eb60, Eb61, Eb62, Eb63, Eb64, Eb65, Eb66, Eb67, Eb68, Eb69, Eb70, Eb71, Eb72, Eb73, Eb74, Eb75, Eb76, Eb77, Eb78, Eb79, Eb80, Eb81, Eb82, Eb83, Eb84, Eb85, Eb86, Eb87, Eb88, Eb89, Eb90, Eb91, Eb92, Eb93, Eb94, Eb95, Eb96, Eb97, Eb98, Eb99, Eb100. The second line contains the notes Eb2, Eb3, Eb4, Eb5, Eb6, Eb7, Eb8, Eb9, Eb10, Eb11, Eb12, Eb13, Eb14, Eb15, Eb16, Eb17, Eb18, Eb19, Eb20, Eb21, Eb22, Eb23, Eb24, Eb25, Eb26, Eb27, Eb28, Eb29, Eb30, Eb31, Eb32, Eb33, Eb34, Eb35, Eb36, Eb37, Eb38, Eb39, Eb40, Eb41, Eb42, Eb43, Eb44, Eb45, Eb46, Eb47, Eb48, Eb49, Eb50, Eb51, Eb52, Eb53, Eb54, Eb55, Eb56, Eb57, Eb58, Eb59, Eb60, Eb61, Eb62, Eb63, Eb64, Eb65, Eb66, Eb67, Eb68, Eb69, Eb70, Eb71, Eb72, Eb73, Eb74, Eb75, Eb76, Eb77, Eb78, Eb79, Eb80, Eb81, Eb82, Eb83, Eb84, Eb85, Eb86, Eb87, Eb88, Eb89, Eb90, Eb91, Eb92, Eb93, Eb94, Eb95, Eb96, Eb97, Eb98, Eb99, Eb100.

F Chromatic Scale

Musical notation for F Chromatic Scale. The piece is in bass clef, 4/4 time, and F major. It consists of two lines of four measures each. The first line contains the notes F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12, F13, F14, F15, F16, F17, F18, F19, F20, F21, F22, F23, F24, F25, F26, F27, F28, F29, F30, F31, F32, F33, F34, F35, F36, F37, F38, F39, F40, F41, F42, F43, F44, F45, F46, F47, F48, F49, F50, F51, F52, F53, F54, F55, F56, F57, F58, F59, F60, F61, F62, F63, F64, F65, F66, F67, F68, F69, F70, F71, F72, F73, F74, F75, F76, F77, F78, F79, F80, F81, F82, F83, F84, F85, F86, F87, F88, F89, F90, F91, F92, F93, F94, F95, F96, F97, F98, F99, F100. The second line contains the notes F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12, F13, F14, F15, F16, F17, F18, F19, F20, F21, F22, F23, F24, F25, F26, F27, F28, F29, F30, F31, F32, F33, F34, F35, F36, F37, F38, F39, F40, F41, F42, F43, F44, F45, F46, F47, F48, F49, F50, F51, F52, F53, F54, F55, F56, F57, F58, F59, F60, F61, F62, F63, F64, F65, F66, F67, F68, F69, F70, F71, F72, F73, F74, F75, F76, F77, F78, F79, F80, F81, F82, F83, F84, F85, F86, F87, F88, F89, F90, F91, F92, F93, F94, F95, F96, F97, F98, F99, F100.

III: CALL & RESPONSE

Saxophones, Trumpets, Trombones and Vibes:
listen & play back the phrase from your director.

IV: ARTICULATION EXERCISES

These are unison exercises that can be played with swing 8th notes or Even 8th notes.
Throughout these exercises, capped accents (ˆ) should be articulated using a "daht" syllable,
tenuto marks (-) should use a "du" syllable, and accents (˘) should be played with a "dah" syllable.

The page contains 20 numbered musical exercises for the 2nd Trombone part. Each exercise is written on a single staff with a treble clef and a 4/4 time signature. The exercises are arranged in two columns. Exercises #1, #3, #5, #7, #9, #11, #13, #15, #17, and #18 are in the left column. Exercises #2, #4, #6, #8, #10, #12, #14, #16, #18, and #20 are in the right column. Each exercise consists of a sequence of notes with various articulation marks: capped accents (ˆ), tenuto marks (-), and accents (˘). Below each note or group of notes is a syllable: "Daht" for capped accents, "Dah" for accents, and "Du" for tenuto marks. The exercises vary in complexity, including eighth notes, quarter notes, and half notes, with some featuring slurs and ties.