

**EFFECTIVE  
WARM UPS  
FOR  
DEVELOPING  
JAZZ  
ENSEMBLES**

**By Mike Kamuf**

# EFFECTIVE WARM UPS FOR DEVELOPING JAZZ ENSEMBLES

## I. CHORD STUDIES

By Mike Kamuf

Each should be played slow & legato at ♩ = 80-92

Chord Study 1A - Bb major

Musical notation for Chord Study 1A: Bb major. The melody consists of four measures: Bb4 (half), Bb4 (half), Bb4 (quarter), Bb4 (quarter), and Bb5 (quarter). A dynamic marking of *mf* is present below the first measure.

Chord Study 1B - Bb major

Musical notation for Chord Study 1B: Bb major. The melody consists of four measures: Bb4 (half), Bb4 (half), Bb4 (quarter), Bb4 (quarter), and Bb5 (quarter). A dynamic marking of *mf* is present below the first measure.

Chord Study 1C - Bb major

Musical notation for Chord Study 1C: Bb major. The melody consists of four measures: Bb4 (half), Bb4 (half), Bb4 (quarter), Bb4 (quarter), and Bb5 (quarter). A dynamic marking of *mf* is present below the first measure.

Chord Study 2A - Eb major

Musical notation for Chord Study 2A: Eb major. The melody consists of four measures: Eb4 (half), Eb4 (half), Eb4 (quarter), Eb4 (quarter), and Eb5 (quarter). A dynamic marking of *mf* is present below the first measure.

Chord Study 2B - Eb major

Musical notation for Chord Study 2B: Eb major. The melody consists of four measures: Eb4 (half), Eb4 (half), Eb4 (quarter), Eb4 (quarter), and Eb5 (quarter). A dynamic marking of *mf* is present below the first measure.

Chord Study 2C - Eb major

Musical notation for Chord Study 2C: Eb major. The melody consists of four measures: Eb4 (half), Eb4 (half), Eb4 (quarter), Eb4 (quarter), and Eb5 (quarter). A dynamic marking of *mf* is present below the first measure.

Chord Study 3A - F major

Musical notation for Chord Study 3A: F major. The melody consists of four measures: F4 (half), F4 (half), F4 (quarter), F4 (quarter), and F5 (quarter). A dynamic marking of *mf* is present below the first measure.

Chord Study 3B- F major

Musical notation for Chord Study 3B- F major. The key signature is two sharps (F# and C#) and the time signature is 4/4. The melody consists of four measures: a whole note F#4, a whole note G4, a half note A4, and a half note B4. A dynamic marking of *mf* is placed below the first measure.

Chord Study 3C- F major

Musical notation for Chord Study 3C- F major. The key signature is two sharps (F# and C#) and the time signature is 4/4. The melody consists of four measures: a whole note F#4, a whole note G4, a half note A4, and a half note B4. A dynamic marking of *mf* is placed below the first measure.

## II. CHROMATIC SCALES

Each scale should be played legato & at a comfortable tempo

Bb Chromatic Scale

Musical notation for the Bb Chromatic Scale. The key signature is one flat (Bb) and the time signature is 4/4. The scale is written in two staves. The first staff shows the ascending scale: Bb4, B4, Cb4, C4, C#4, D4, D#4, E4, E#4, F4. The second staff shows the descending scale: F4, E4, E#4, D4, D#4, C4, Cb4, B4, Bb4, Ab4. A dynamic marking of *mf* is placed below the first note of the ascending scale.

Eb Chromatic Scale

Musical notation for the Eb Chromatic Scale. The key signature is three flats (Eb, Bb, F) and the time signature is 4/4. The scale is written in two staves. The first staff shows the ascending scale: Eb4, E4, Fb4, F4, F#4, G4, G#4, Ab4, A4, Ab4. The second staff shows the descending scale: Ab4, A4, A#4, G4, G#4, F4, Fb4, E4, Eb4, Eb4. A dynamic marking of *mf* is placed below the first note of the ascending scale.

F Chromatic Scale

Musical notation for the F Chromatic Scale. The key signature is two sharps (F# and C#) and the time signature is 4/4. The scale is written in two staves. The first staff shows the ascending scale: F#4, G4, G#4, A4, Ab4, A4, B4, B#4, C4. The second staff shows the descending scale: C4, B4, B#4, A4, Ab4, G4, G#4, F#4, F4. A dynamic marking of *mf* is placed below the first note of the ascending scale.

### III: CALL & RESPONSE

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

### IV. ARTICULATIONS EXERCISES

These are unison exercises that can be played with swing 8th notes or Even 8th notes.

Throughout these exercises, capped accents (^) should be articulated using a "daht" syllable,

tenuto marks (-) should use a "du" syllable, and accents (˘) should be played with a "dah" syllable.

#1) Daht Do Do Do Daht Dah Daht Daht Do Do Do Daht Do Do Do Daht

#2) Daht Do Do Do Daht Do Do Do Daht

#3) Daht Do Do Daht Dah Daht Daht Do Do Daht Do Do Do Daht

#4) Daht Do Do Daht Do Do Do Daht

#5) Daht Do Do Daht Do Dah Do Do Daht Do Do Do Daht Dah Daht

#6) Do Do Do Do Do Daht Dah Daht

#7) Do Do Daht Daht Do Do Do Daht Do Do Daht Daht Do Do Do Daht

#8) Do Do Daht Daht Do Do Do Daht

#9) Do Do Daht Daht Dah Do Do Daht Do Daht Do Do Daht Do Do Do Daht

#10) Do Daht Do Do Daht Do Do Do Daht

#11) Daht Daht Do Do Do Daht Daht Do Daht Daht Daht Daht Dah Do Do Daht

#12) Daht Daht Daht Dah Do Do Daht

#13) Do Do Do Do Daht Daht Daht Do Daht Do Do Do Daht Dah Do Daht

#14) Do Do Do Do Daht Dah Do Daht

#15) Do Do Daht Daht Do Daht Do Do Daht Daht Do Dah Do Daht

#16) Do Do Daht Daht Do Dah Do Daht

#17) Daht Do Do Do Daht Daht Do Daht Do Do Daht Do Dah Daht Daht

#18) Do Do Daht Do Dah Daht Daht

#19) Do Do Do Do Daht Do Dah Daht Daht

#20) Do Do Do Daht Daht Dah Do Daht

2nd Alto Sax

# EFFECTIVE WARM UPS FOR DEVELOPING JAZZ ENSEMBLES

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## I. CHORD STUDIES

Each should be played slow & legato at ♩ = 80-92

Chord Study 1A - Bb major

Musical notation for Chord Study 1A in Bb major, 4/4 time. The melody consists of four measures: a whole note Bb, a whole note C, a half note D followed by a half note E, and a whole note F. A dynamic marking of *mf* is placed below the first measure. A fermata is placed over the final F note.

Chord Study 1B - Bb major

Musical notation for Chord Study 1B in Bb major, 4/4 time. The melody consists of four measures: a whole note Bb, a half note C followed by a half note Bb, a half note D followed by a half note Eb, and a whole note F. A dynamic marking of *mf* is placed below the first measure. A fermata is placed over the final F note.

Chord Study 1C - Bb major

Musical notation for Chord Study 1C in Bb major, 4/4 time. The melody consists of four measures: a whole note Bb, a whole note C, a half note D followed by a half note C, and a whole note F. A dynamic marking of *mf* is placed below the first measure. A fermata is placed over the final F note.

Chord Study 2A - Eb major

Musical notation for Chord Study 2A in Eb major, 4/4 time. The melody consists of four measures: a whole note Eb, a whole note F, a half note G followed by a half note Ab, and a whole note Bb. A dynamic marking of *mf* is placed below the first measure. A fermata is placed over the final Bb note.

Chord Study 2B - Eb major

Musical notation for Chord Study 2B in Eb major, 4/4 time. The melody consists of four measures: a whole note Eb, a half note F followed by a half note G, a half note Ab followed by a half note Bb, and a whole note C. A dynamic marking of *mf* is placed below the first measure. A fermata is placed over the final C note.

Chord Study 2C - Eb major

Musical notation for Chord Study 2C in Eb major, 4/4 time. The melody consists of four measures: a whole note Eb, a half note F followed by a half note G, a whole note Ab, and a whole note Bb. A dynamic marking of *mf* is placed below the first measure. A fermata is placed over the final Bb note.

Chord Study 3A - F major

Musical notation for Chord Study 3A in F major, 4/4 time. The melody consists of four measures: a whole note F, a whole note G, a half note A followed by a half note B, and a whole note C. A dynamic marking of *mf* is placed below the first measure. A fermata is placed over the final C note.

Chord Study 3B- F major

A musical staff in treble clef with a key signature of two sharps (F# and C#) and a 4/4 time signature. The notes are: F#4 (quarter), G#4 (quarter), A4 (quarter), B4 (quarter), C5 (quarter), B4 (quarter), A4 (quarter), G#4 (quarter), F#4 (quarter). There is a fermata over the final F#4 note.

Chord Study 3C- F major

A musical staff in treble clef with a key signature of two sharps (F# and C#) and a 4/4 time signature. The notes are: F#4 (quarter), G#4 (quarter), A4 (quarter), B4 (quarter), C5 (quarter), B4 (quarter), A4 (quarter), G#4 (quarter), F#4 (quarter). There is a fermata over the final F#4 note. A dynamic marking *mf* is placed below the first two notes.

## II. CHROMATIC SCALES

Each scale should be played legato & at a comfortable tempo

Bb Chromatic Scale

Two musical staves in treble clef with a key signature of one flat (Bb) and a 4/4 time signature. The first staff shows the ascending scale: Bb4 (quarter), B4 (quarter), C5 (quarter), C#5 (quarter), D5 (quarter), D#5 (quarter), E5 (quarter), E#5 (quarter), F5 (quarter), F#5 (quarter), G5 (quarter), G#5 (quarter), A5 (quarter), A#5 (quarter), B5 (quarter). The second staff shows the descending scale: B5 (quarter), Bb5 (quarter), Ab5 (quarter), Ab4 (quarter), Gb4 (quarter), Gb5 (quarter), Fb5 (quarter), Fb4 (quarter), Eb4 (quarter), Eb5 (quarter), Db4 (quarter), Db5 (quarter), Cb4 (quarter), Cb5 (quarter), Bb4 (quarter). A dynamic marking *mf* is placed below the first note of the first staff.

Eb Chromatic Scale

Two musical staves in treble clef with a key signature of three flats (Eb) and a 4/4 time signature. The first staff shows the ascending scale: Eb4 (quarter), E4 (quarter), F4 (quarter), F#4 (quarter), G4 (quarter), G#4 (quarter), A4 (quarter), Ab4 (quarter), Ab5 (quarter), A#5 (quarter), B5 (quarter), Bb5 (quarter), Bb4 (quarter), B4 (quarter), C5 (quarter). The second staff shows the descending scale: C5 (quarter), Bb4 (quarter), Bb5 (quarter), Ab4 (quarter), Ab5 (quarter), Gb4 (quarter), Gb5 (quarter), Fb4 (quarter), Fb5 (quarter), Eb4 (quarter), Eb5 (quarter), Db4 (quarter), Db5 (quarter), Cb4 (quarter), Cb5 (quarter), Bb4 (quarter). A dynamic marking *mf* is placed below the first note of the first staff.

F Chromatic Scale

Two musical staves in treble clef with a key signature of two sharps (F# and C#) and a 4/4 time signature. The first staff shows the ascending scale: F#4 (quarter), G#4 (quarter), A4 (quarter), Ab4 (quarter), Ab5 (quarter), A#5 (quarter), B5 (quarter), Bb5 (quarter), Bb4 (quarter), B4 (quarter), C5 (quarter), C#5 (quarter), D5 (quarter), D#5 (quarter), E5 (quarter). The second staff shows the descending scale: E5 (quarter), D#5 (quarter), D5 (quarter), C#5 (quarter), C5 (quarter), Bb4 (quarter), Bb5 (quarter), Ab4 (quarter), Ab5 (quarter), Gb4 (quarter), Gb5 (quarter), Fb4 (quarter), Fb5 (quarter), Eb4 (quarter), Eb5 (quarter), D#5 (quarter). A dynamic marking *mf* is placed below the first note of the first staff.

### III: CALL & RESPONSE

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

### IV. ARTICULATIONS EXERCISES

These are unison exercises that can be played with swing 8th notes or Even 8th notes.

Throughout these exercises, capped accents (^) should be articulated using a "daht" syllable,

tenuto marks (-) should use a "du" syllable, and accents (˘) should be played with a "dah" syllable.

The image contains 20 numbered musical exercises for 2nd Alto Saxophone. Each exercise is written on a single staff with a treble clef and a key signature of one sharp (F#). The exercises are as follows:

- #1) Daht Do Do Do Daht Dah Daht
- #2) Daht Do Do Do Daht Do Do Do Daht
- #3) Daht Do Do Daht Dah Daht
- #4) Daht Do Do Daht Do Do Do Daht
- #5) Daht Do Do Daht Do Dah Do Do Daht
- #6) Do Do Do Do Do Daht Dah Daht
- #7) Do Do Daht Daht Do Do Do Daht
- #8) Do Do Daht Daht Do Do Do Do Daht
- #9) Do Do Daht Daht Dah Do Do Daht
- #10) Do Daht Do Do Daht Do Do Do Daht
- #11) Daht Daht Do Do Do Daht Daht Do Daht
- #12) Daht Daht Daht Dah Do Do Daht
- #13) Do Do Do Do Daht Daht Daht Do Daht
- #14) Do Do Do Do Daht Dah Do Daht
- #15) Do Do Daht Daht Do Daht
- #16) Do Do Daht Daht Do Dah Do Daht
- #17) Daht Do Do Do Daht Daht Do Daht
- #18) Do Do Daht Do Dah Daht Daht
- #19) Do Do Do Do Daht Do Dah Daht Daht
- #20) Do Do Do Daht Daht Dah Do Daht

1st Tenor Sax

# EFFECTIVE WARM UPS FOR DEVELOPING JAZZ ENSEMBLES

## I. CHORD STUDIES

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Each should be played slow & legato at ♩ = 80-92

Chord Study 1A - Bb major

Chord Study 1A - Bb major

Chord Study 1B - Bb major

Chord Study 1B - Bb major

Chord Study 1C - Bb major

Chord Study 1C - Bb major

Chord Study 2A - Eb major

Chord Study 2A - Eb major

Chord Study 2B - Eb major

Chord Study 2B - Eb major

Chord Study 2C - Eb major

Chord Study 2C - Eb major

Chord Study 3A - F major

Chord Study 3A - F major

Chord Study 3B - F major

Chord Study 3B - F major



## Chord Study 3C- F major

Musical notation for Chord Study 3C- F major. The key signature is one sharp (F#) and the time signature is 4/4. The melody consists of four measures: a whole note F#4, a half note G4, a half note A4, and a whole note B4. A dynamic marking of *mf* is placed below the first measure.

## II. CHROMATIC SCALES

Each scale should be played legato & at a comfortable tempo

### Bb Chromatic Scale

Musical notation for the Bb Chromatic Scale. The key signature is two flats (Bb, Eb) and the time signature is 4/4. The scale is written in two staves. The first staff shows the ascending scale: Bb4, B4, B#4, C5, C#5, D5, D#5, E5, E#5, F5. The second staff shows the descending scale: F5, E5, Eb5, E#5, D5, Db5, D#5, C5, C#5, B4, Bb4. A dynamic marking of *mf* is placed below the first measure of the first staff.

### Eb Chromatic Scale

Musical notation for the Eb Chromatic Scale. The key signature is three flats (Bb, Eb, Ab) and the time signature is 4/4. The scale is written in two staves. The first staff shows the ascending scale: Bb4, B4, B#4, C5, C#5, D5, D#5, E5, E#5, F5. The second staff shows the descending scale: F5, E5, Eb5, E#5, D5, Db5, D#5, C5, C#5, B4, Bb4. A dynamic marking of *mf* is placed below the first measure of the first staff.

### F Chromatic Scale

Musical notation for the F Chromatic Scale. The key signature is one sharp (F#) and the time signature is 4/4. The scale is written in two staves. The first staff shows the ascending scale: F#4, F5, F#5, G5, G#5, A5, A#5, B5, B#5, C6. The second staff shows the descending scale: C6, B5, Bb5, B#5, A5, Ab5, A#5, G5, G#5, F#4, F5. A dynamic marking of *mf* is placed below the first measure of the first staff.

### III: CALL & RESPONSE

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

### IV. ARTICULATIONS EXERCISES

These are unison exercises that can be played with swing 8th notes or Even 8th notes.

Throughout these exercises, capped accents (^) should be articulated using a "daht" syllable,

tenuto marks (-) should use a "du" syllable, and accents (˘) should be played with a "dah" syllable.

The image contains 20 numbered musical exercises for 1st Tenor Sax. Each exercise is written on a single staff with a treble clef and a key signature of one sharp (F#). The exercises are as follows:

- #1) Daht Do Do Do Daht Dah Daht
- #2) Daht Do Do Do Daht Do Do Do Daht
- #3) Daht Do Do Daht Dah Daht
- #4) Daht Do Do Daht Do Do Do Daht
- #5) Daht Do Do Daht Do Dah Do Do Daht
- #6) Do Do Do Do Do Daht Dah Daht
- #7) Do Do Daht Daht Do Do Do Daht
- #8) Do Do Daht Daht Do Do Do Do Daht
- #9) Do Do Daht Daht Dah Do Do Daht
- #10) Do Daht Do Do Daht Do Do Do Daht
- #11) Daht Daht Do Do Do Daht Daht Do Daht
- #12) Daht Daht Daht Dah Do Do Daht
- #13) Do Do Do Do Daht Daht Daht Do Daht
- #14) Do Do Do Do Daht Dah Do Daht
- #15) Do Do Daht Daht Do Daht
- #16) Do Do Daht Daht Do Dah Do Daht
- #17) Daht Do Do Do Daht Daht Do Daht
- #18) Do Do Daht Do Dah Daht Daht
- #19) Do Do Do Do Daht Do Dah Daht Daht
- #20) Do Do Do Daht Daht Dah Do Daht

# 2nd Tenor Sax

# EFFECTIVE WARM UPS FOR DEVELOPING JAZZ ENSEMBLES

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## I. CHORD STUDIES

Each should be played slow & legato at ♩ = 80-92

Chord Study 1A - Bb major

Musical notation for Chord Study 1A in 4/4 time, Bb major. The melody consists of four measures: a whole note Bb, a whole note Bb, a half note Bb and a half note Ab, and a whole note Bb. A dynamic marking of *mf* is present below the first measure. A fingering number '7' is written above the final Bb note.

Chord Study 1B - Bb major

Musical notation for Chord Study 1B in 4/4 time, Bb major. The melody consists of four measures: a half note Bb and a half note Ab, a whole note Bb, a half note Bb and a half note Ab, and a whole note Bb. A dynamic marking of *mf* is present below the first measure. A fingering number '7' is written above the final Bb note.

Chord Study 1C - Bb major

Musical notation for Chord Study 1C in 4/4 time, Bb major. The melody consists of four measures: a half note Bb and a half note Ab, a whole note Bb, a half note Bb and a half note Ab with a natural sign over the Ab, and a whole note Bb. A dynamic marking of *mf* is present below the first measure. A fingering number '7' is written above the final Bb note.

Chord Study 2A - Eb major

Musical notation for Chord Study 2A in 4/4 time, Eb major. The melody consists of four measures: a whole note Eb, a whole note Eb, a half note Eb and a half note D, and a whole note Eb. A dynamic marking of *mf* is present below the first measure. A fingering number '7' is written above the final Eb note.

Chord Study 2B - Eb major

Musical notation for Chord Study 2B in 4/4 time, Eb major. The melody consists of four measures: a half note Eb and a half note D, a whole note Eb, a half note Eb and a half note D with a sharp sign over the D, and a whole note Eb. A dynamic marking of *mf* is present below the first measure. A fingering number '7' is written above the final Eb note.

Chord Study 2C - Eb major

Musical notation for Chord Study 2C in 4/4 time, Eb major. The melody consists of four measures: a whole note Eb, a half note Eb and a half note D with a flat sign over the D, a half note Eb and a half note D, and a whole note Eb with a natural sign over the Eb. A dynamic marking of *mf* is present below the first measure. A fingering number '7' is written above the final Eb note.

Chord Study 3A - F major

Musical notation for Chord Study 3A in 4/4 time, F major. The melody consists of four measures: a whole note F, a whole note F, a half note F and a half note E, and a whole note F. A dynamic marking of *mf* is present below the first measure. A fingering number '7' is written above the final F note.

Chord Study 3B- F major

Chord Study 3C- F major

## II. CHROMATIC SCALES

Each scale should be played legato & at a comfortable tempo

### Bb Chromatic Scale

### Eb Chromatic Scale

### F Chromatic Scale

### III: CALL & RESPONSE

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

### IV. ARTICULATIONS EXERCISES

These are unison exercises that can be played with swing 8th notes or Even 8th notes.

Throughout these exercises, capped accents (^) should be articulated using a "daht" syllable,

tenuto marks (-) should use a "du" syllable, and accents (˘) should be played with a "dah" syllable.

#1) Daht Do Do Do Daht Dah Daht

#2) Daht Do Do Do Daht Do Do Do Daht

#3) Daht Do Do Daht Dah Daht

#4) Daht Do Do Daht Do Do Do Daht

#5) Daht Do Do Daht Do Dah — Do Do Daht

#6) Do Do Do Do Do Daht Dah Daht

#7) Do Do Daht Daht Do Do Do Daht

#8) Do Do Daht Daht Do Do Do Do Daht

#9) Do Do Daht Daht Dah — Do Do Daht

#10) Do Daht Do Do Daht Do Do Do Daht

#11) Daht Daht Do Do Do Daht Daht Do Daht

#12) Daht Daht Daht Dah — Do Do Daht

#13) Do Do Do Do Daht Daht Daht Do Daht

#14) Do Do Do Do Daht Dah — Do Daht

#15) Do Do Daht Daht Do Daht

#16) Do Do Daht Daht Do Dah — Do Daht

#17) Daht Do Do Do Daht Daht Do Daht

#18) Do Do Daht Do Dah — Daht Daht

#19) Do Do Do Do Daht Do Dah — Daht Daht

#20) Do Do Do Daht Daht Dah — Do Daht

# EFFECTIVE WARM UPS FOR DEVELOPING JAZZ ENSEMBLES

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## I. CHORD STUDIES

Each should be played slow & legato at ♩ = 80-92

Chord Study 1A - Bb major

Musical notation for Chord Study 1A in Bb major, 4/4 time. The melody consists of four measures: a whole note Bb, a half note G, a quarter note F, and a whole note Bb. A fingering '1 2' is written below the first measure. A saxophone icon is positioned above the final note.

Chord Study 1B - Bb major

Musical notation for Chord Study 1B in Bb major, 4/4 time. The melody consists of four measures: a whole note Bb, a half note G, a quarter note F, and a whole note Bb. A fingering '1 2' is written below the first measure. A saxophone icon is positioned above the final note.

Chord Study 1C - Bb major

Musical notation for Chord Study 1C in Bb major, 4/4 time. The melody consists of four measures: a whole note Bb, a half note G, a quarter note F# (marked with a sharp sign), and a whole note Bb. A fingering '1 2' is written below the first measure. A saxophone icon is positioned above the final note.

Chord Study 2A - Eb major

Musical notation for Chord Study 2A in Eb major, 4/4 time. The melody consists of four measures: a whole note Eb, a half note D, a quarter note C, and a whole note Eb. A fingering '1 2' is written below the first measure. A saxophone icon is positioned above the final note.

Chord Study 2B - Eb major

Musical notation for Chord Study 2B in Eb major, 4/4 time. The melody consists of four measures: a half note Eb, a quarter note D, a quarter note C, a quarter note Bb, a quarter note Ab, a quarter note G, and a whole note Eb. A fingering '1 2' is written below the first measure. A saxophone icon is positioned above the final note.

Chord Study 2C - Eb major

Musical notation for Chord Study 2C in Eb major, 4/4 time. The melody consists of four measures: a half note Eb, a quarter note D, a quarter note C, a quarter note Bb (marked with a sharp sign), a quarter note Ab, a quarter note G, and a whole note Eb. A fingering '1 2' is written below the first measure. A saxophone icon is positioned above the final note.

Chord Study 3A - F major

Musical notation for Chord Study 3A in F major, 4/4 time. The melody consists of four measures: a whole note F, a half note E, a quarter note D, and a whole note F. A fingering '1 2' is written below the first measure. A saxophone icon is positioned above the final note.

Chord Study 3B- F major

Musical notation for Chord Study 3B- F major. It is written on a single staff in treble clef with a key signature of two sharps (F# and C#) and a 4/4 time signature. The melody starts on G4, moves to A4, then B4, then C5, then B4, A4, G4, and ends on F#4. A forte (f) dynamic marking is placed below the first note.

Chord Study 3C- F major

Musical notation for Chord Study 3C- F major. It is written on a single staff in treble clef with a key signature of two sharps (F# and C#) and a 4/4 time signature. The melody starts on G4, moves to A4, then B4, then C5, then B4, A4, G4, and ends on F#4. A forte (f) dynamic marking is placed below the first note.

## II. CHROMATIC SCALES

Each scale should be played legato & at a comfortable tempo

Bb Chromatic Scale

Musical notation for the Bb Chromatic Scale. It is written on two staves in treble clef with a key signature of two sharps (F# and C#) and a 4/4 time signature. The first staff shows the ascending scale: G4, A4, Bb4, C5, Bb4, A4, G4. The second staff shows the descending scale: G4, F#4, F4, E4, D4, C4, B3, A3, G3, F3, E3, D3, C3, B2, A2, G2. A forte (f) dynamic marking is placed below the first note of the ascending scale.

Eb Chromatic Scale

Musical notation for the Eb Chromatic Scale. It is written on two staves in treble clef with a key signature of three flats (Bb, Eb, Ab) and a 4/4 time signature. The first staff shows the ascending scale: G4, Ab4, Bb4, C5, Bb4, Ab4, G4. The second staff shows the descending scale: G4, F4, Eb4, D4, C4, B3, Ab3, G3, F3, Eb3, D3, C3, B2, Ab2, G2. A forte (f) dynamic marking is placed below the first note of the ascending scale.

F Chromatic Scale

Musical notation for the F Chromatic Scale. It is written on two staves in treble clef with a key signature of two sharps (F# and C#) and a 4/4 time signature. The first staff shows the ascending scale: G4, A4, B4, C5, B4, A4, G4. The second staff shows the descending scale: G4, F#4, F4, E4, D4, C4, B3, A3, G3, F3, E3, D3, C3, B2, A2, G2. A forte (f) dynamic marking is placed below the first note of the ascending scale.

### III: CALL & RESPONSE

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

### IV. ARTICULATIONS EXERCISES

These are unison exercises that can be played with swing 8th notes or Even 8th notes.

Throughout these exercises, capped accents (^) should be articulated using a "daht" syllable,

tenuto marks (-) should use a "du" syllable, and accents (˘) should be played with a "dah" syllable.

#1) Daht Do Do Do Daht Dah Daht

#2) Daht Do Do Do Daht Do Do Do Daht

#3) Daht Do Do Daht Dah Daht

#4) Daht Do Do Daht Do Do Do Daht

#5) Daht Do Do Daht Do Dah Do Do Daht

#6) Do Do Do Do Do Daht Dah Daht

#7) Do Do Daht Daht Do Do Do Daht

#8) Do Do Daht Daht Do Do Do Do Daht

#9) Do Do Daht Daht Dah Do Do Daht

#10) Do Daht Do Do Daht Do Do Do Daht

#11) Daht Daht Do Do Do Daht Daht Do Daht

#12) Daht Daht Daht Dah Do Do Daht

#13) Do Do Do Do Daht Daht Daht Do Daht

#14) Do Do Do Do Daht Dah Do Daht

#15) Do Do Daht Daht Do Daht

#16) Do Do Daht Daht Do Dah Do Daht

#17) Daht Do Do Do Daht Daht Do Daht

#18) Do Do Daht Do Dah Daht Daht

#19) Do Do Do Do Daht Do Dah Daht Daht

#20) Do Do Do Daht Daht Dah Do Daht



1st Trumpet

# EFFECTIVE WARM UPS FOR DEVELOPING JAZZ ENSEMBLES

By Mike Kamuf

## I. CHORD STUDIES

Each should be played slow & legato at ♩ = 80-92

Chord Study 1A - Bb major

Musical notation for Chord Study 1A - Bb major. The piece is in 4/4 time and begins with a mezzo-forte (mf) dynamic. The melody consists of four measures: the first measure has a whole note Bb; the second measure has a whole note Bb; the third measure has quarter notes Bb and Ab; the fourth measure has a whole note Bb with a trill mark above it.

Chord Study 1B - Bb major

Musical notation for Chord Study 1B - Bb major. The piece is in 4/4 time and begins with a mezzo-forte (mf) dynamic. The melody consists of four measures: the first measure has a whole note Bb; the second measure has quarter notes Bb and Ab with a sharp sign above the Ab; the third measure has quarter notes Ab and Gb with a flat sign above the Gb; the fourth measure has a whole note Bb with a trill mark above it.

Chord Study 1C - Bb major

Musical notation for Chord Study 1C - Bb major. The piece is in 4/4 time and begins with a mezzo-forte (mf) dynamic. The melody consists of four measures: the first measure has a whole note Bb; the second measure has a half note Bb tied to the first measure and a half note Ab; the third measure has quarter notes Ab and Gb; the fourth measure has a whole note Bb with a trill mark above it.

Chord Study 2A - Eb major

Musical notation for Chord Study 2A - Eb major. The piece is in 4/4 time and begins with a mezzo-forte (mf) dynamic. The melody consists of four measures: the first measure has a whole note Eb; the second measure has a whole note Eb; the third measure has quarter notes Eb and D; the fourth measure has a whole note Eb with a trill mark above it.

Chord Study 2B - Eb major

Musical notation for Chord Study 2B - Eb major. The piece is in 4/4 time and begins with a mezzo-forte (mf) dynamic. The melody consists of four measures: the first measure has a whole note Eb; the second measure has quarter notes Eb and D with a sharp sign above the D; the third measure has quarter notes D and C; the fourth measure has a whole note Eb with a trill mark above it.

Chord Study 2C - Eb major

Musical notation for Chord Study 2C - Eb major. The piece is in 4/4 time and begins with a mezzo-forte (mf) dynamic. The melody consists of four measures: the first measure has a whole note Eb; the second measure has quarter notes Eb and D with a sharp sign above the D; the third measure has quarter notes D and C with a flat sign above the C; the fourth measure has a whole note Eb with a trill mark above it.

Chord Study 3A - F major

Musical notation for Chord Study 3A - F major. The piece is in 4/4 time and begins with a mezzo-forte (mf) dynamic. The melody consists of four measures: the first measure has a whole note F; the second measure has a whole note F; the third measure has quarter notes F and E; the fourth measure has a whole note F with a trill mark above it.

### Chord Study 3B- F major

Musical notation for Chord Study 3B- F major. The key signature is one sharp (F#) and the time signature is 4/4. The melody consists of four measures: a whole note F#4, a quarter note G4, a quarter note A4, a quarter note B4, a quarter note C5, a quarter note B4, a quarter note A4, a quarter note G4, and a whole note F#4.

### Chord Study 3C- F major

Musical notation for Chord Study 3C- F major. The key signature is one sharp (F#) and the time signature is 4/4. The melody consists of four measures: a whole note F#4, a quarter note G4, a quarter note A4, a quarter note B4, a quarter note C5, a quarter note B4, a quarter note A4, a quarter note G4, and a whole note F#4.

## II. CHROMATIC SCALES

Each scale should be played legato & at a comfortable tempo

### Bb Chromatic Scale

Musical notation for the Bb Chromatic Scale. The key signature is two flats (Bb, Eb) and the time signature is 4/4. The scale is written in two staves. The first staff shows the ascending scale: Bb4, B4, B#4, C5, C#5, D5, D#5, E5, E#5, F5, F#5, G5, G#5, A5, A#5, B5. The second staff shows the descending scale: B5, A5, Ab5, G5, Gb5, F5, Fb5, E5, Eb5, D5, Db5, C5, Cb5, B5, Bb5, Bb4.

### Eb Chromatic Scale

Musical notation for the Eb Chromatic Scale. The key signature is three flats (Bb, Eb, Ab) and the time signature is 4/4. The scale is written in two staves. The first staff shows the ascending scale: Bb4, B4, B#4, C5, C#5, D5, D#5, E5, E#5, F5, F#5, G5, G#5, A5, A#5, B5. The second staff shows the descending scale: B5, A5, Ab5, G5, Gb5, F5, Fb5, E5, Eb5, D5, Db5, C5, Cb5, B5, Bb5, Bb4.

### F Chromatic Scale

Musical notation for the F Chromatic Scale. The key signature is one sharp (F#) and the time signature is 4/4. The scale is written in two staves. The first staff shows the ascending scale: F#4, F#4, G4, G#4, A4, A#4, B4, B#4, C5, C#5, D5, D#5, E5, E#5, F5, F#5, G5, G#5, A5, A#5, B5. The second staff shows the descending scale: B5, A5, Ab5, G5, Gb5, F5, Fb5, E5, Eb5, D5, Db5, C5, Cb5, B5, Bb5, Bb4.

### III: CALL & RESPONSE

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

### IV. ARTICULATIONS EXERCISES

These are unison exercises that can be played with swing 8th notes or Even 8th notes.

Throughout these exercises, capped accents (^) should be articulated using a "daht" syllable,

tenuto marks (-) should use a "du" syllable, and accents (˘) should be played with a "dah" syllable.

The image contains 20 numbered musical exercises for 1st Trumpet, arranged in two columns. Each exercise is on a single staff with a treble clef and a key signature of one sharp (F#). The exercises are as follows:

- #1) 4/4 time. Notes: G4 (capped), A4 (capped), B4 (capped), C5 (capped), B4 (capped), A4 (capped), G4 (capped). Syllables: Daht, Do, Do, Do, Daht, Dah, Daht.
- #2) 4/4 time. Notes: G4 (capped), A4 (capped), B4 (capped), C5 (capped), B4 (capped), A4 (capped), G4 (capped). Syllables: Daht, Do, Do, Do, Daht, Do, Do, Do, Daht.
- #3) 4/4 time. Notes: G4 (capped), A4 (capped), B4 (capped), C5 (capped), B4 (capped), A4 (capped), G4 (capped). Syllables: Daht, Do, Do, Daht, Dah, Daht.
- #4) 4/4 time. Notes: G4 (capped), A4 (capped), B4 (capped), C5 (capped), B4 (capped), A4 (capped), G4 (capped). Syllables: Daht, Do, Do, Daht, Do, Do, Do, Daht.
- #5) 4/4 time. Notes: G4 (capped), A4 (capped), B4 (capped), C5 (capped), B4 (capped), A4 (capped), G4 (capped). Syllables: Daht, Do, Do, Daht, Do, Dah, Do, Do, Daht.
- #6) 4/4 time. Notes: G4 (capped), A4 (capped), B4 (capped), C5 (capped), B4 (capped), A4 (capped), G4 (capped). Syllables: Do, Do, Do, Do, Do, Daht, Dah, Daht.
- #7) 4/4 time. Notes: G4 (capped), A4 (capped), B4 (capped), C5 (capped), B4 (capped), A4 (capped), G4 (capped). Syllables: Do, Do, Daht, Daht, Do, Do, Do, Daht.
- #8) 4/4 time. Notes: G4 (capped), A4 (capped), B4 (capped), C5 (capped), B4 (capped), A4 (capped), G4 (capped). Syllables: Do, Do, Daht, Daht, Do, Do, Do, Do, Daht.
- #9) 4/4 time. Notes: G4 (capped), A4 (capped), B4 (capped), C5 (capped), B4 (capped), A4 (capped), G4 (capped). Syllables: Do, Do, Daht, Daht, Dah, Do, Do, Daht.
- #10) 4/4 time. Notes: G4 (capped), A4 (capped), B4 (capped), C5 (capped), B4 (capped), A4 (capped), G4 (capped). Syllables: Do, Daht, Do, Do, Daht, Do, Do, Do, Daht.
- #11) 4/4 time. Notes: G4 (capped), A4 (capped), B4 (capped), C5 (capped), B4 (capped), A4 (capped), G4 (capped). Syllables: Daht, Daht, Do, Do, Do, Daht, Daht, Do, Daht.
- #12) 4/4 time. Notes: G4 (capped), A4 (capped), B4 (capped), C5 (capped), B4 (capped), A4 (capped), G4 (capped). Syllables: Daht, Daht, Daht, Dah, Do, Do, Daht.
- #13) 4/4 time. Notes: G4 (capped), A4 (capped), B4 (capped), C5 (capped), B4 (capped), A4 (capped), G4 (capped). Syllables: Do, Do, Do, Do, Daht, Daht, Daht, Do, Daht.
- #14) 4/4 time. Notes: G4 (capped), A4 (capped), B4 (capped), C5 (capped), B4 (capped), A4 (capped), G4 (capped). Syllables: Do, Do, Do, Do, Daht, Dah, Do, Daht.
- #15) 4/4 time. Notes: G4 (capped), A4 (capped), B4 (capped), C5 (capped), B4 (capped), A4 (capped), G4 (capped). Syllables: Do, Do, Daht, Daht, Do, Daht.
- #16) 4/4 time. Notes: G4 (capped), A4 (capped), B4 (capped), C5 (capped), B4 (capped), A4 (capped), G4 (capped). Syllables: Do, Do, Daht, Daht, Do, Dah, Do, Daht.
- #17) 4/4 time. Notes: G4 (capped), A4 (capped), B4 (capped), C5 (capped), B4 (capped), A4 (capped), G4 (capped). Syllables: Daht, Do, Do, Do, Daht, Daht, Do, Daht.
- #18) 4/4 time. Notes: G4 (capped), A4 (capped), B4 (capped), C5 (capped), B4 (capped), A4 (capped), G4 (capped). Syllables: Do, Do, Daht, Do, Dah, Daht, Daht.
- #19) 4/4 time. Notes: G4 (capped), A4 (capped), B4 (capped), C5 (capped), B4 (capped), A4 (capped), G4 (capped). Syllables: Do, Do, Do, Do, Daht, Do, Dah, Daht, Daht.
- #20) 4/4 time. Notes: G4 (capped), A4 (capped), B4 (capped), C5 (capped), B4 (capped), A4 (capped), G4 (capped). Syllables: Do, Do, Do, Daht, Daht, Dah, Do, Daht.

# 2nd Trumpet

# EFFECTIVE WARM UPS FOR DEVELOPING JAZZ ENSEMBLES

## I. CHORD STUDIES

By Mike Kamuf

Each should be played slow & legato at ♩ = 80-92

Chord Study 1A - Bb major

mf

Chord Study 1B - Bb major

mf

Chord Study 1C - Bb major

mf

Chord Study 2A - Eb major

mf

Chord Study 2B - Eb major

mf

Chord Study 2C - Eb major

mf

Chord Study 3A - F major

mf

Chord Study 3B- F major

Musical notation for Chord Study 3B- F major. The key signature is one sharp (F#) and the time signature is 4/4. The melody consists of quarter notes: F4, G4, A4, B4, C5, B4, A4, G4, F4. A dynamic marking of *mf* is placed below the first note. A fermata is placed over the final note, F4.

Chord Study 3C- F major

Musical notation for Chord Study 3C- F major. The key signature is one sharp (F#) and the time signature is 4/4. The melody consists of quarter notes: F4, G4, A4, B4, C5, B4, A4, G4, F4. A dynamic marking of *mf* is placed below the first note. A fermata is placed over the final note, F4.

## II. CHROMATIC SCALES

Each scale should be played legato & at a comfortable tempo

### Bb Chromatic Scale

Musical notation for the Bb Chromatic Scale. The key signature is two flats (Bb, Eb) and the time signature is 4/4. The scale is written in two staves. The first staff shows the ascending scale: Bb4, B4, B#4, C5, C#5, D5, D#5, E5, E#5, F6. The second staff shows the descending scale: F6, E5, Eb5, E4, Eb4, D4, Db4, C4, Bb4, B3, Ab3, G3, F3. A dynamic marking of *mf* is placed below the first note of the ascending scale.

### Eb Chromatic Scale

Musical notation for the Eb Chromatic Scale. The key signature is three flats (Bb, Eb, Ab) and the time signature is 4/4. The scale is written in two staves. The first staff shows the ascending scale: Eb4, E4, E#4, F5, F#5, G5, G#5, A5, A#5, Bb6. The second staff shows the descending scale: Bb6, A5, Ab5, G5, Gb5, F5, Eb5, E4, Eb4, D4, Db4, C4, Bb4, B3, Ab3, G3, F3. A dynamic marking of *mf* is placed below the first note of the ascending scale.

### F Chromatic Scale

Musical notation for the F Chromatic Scale. The key signature is one sharp (F#) and the time signature is 4/4. The scale is written in two staves. The first staff shows the ascending scale: F4, F#4, G4, G#4, A4, A#4, B4, B#4, C5, C#5, D5, D#5, E5, E#5, F6. The second staff shows the descending scale: F6, E5, Eb5, E4, Eb4, D4, Db4, C4, Bb4, B3, Ab3, G3, F3. A dynamic marking of *mf* is placed below the first note of the ascending scale.

### III: CALL & RESPONSE

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

### IV. ARTICULATIONS EXERCISES

These are unison exercises that can be played with swing 8th notes or Even 8th notes.

Throughout these exercises, capped accents (^) should be articulated using a "daht" syllable,

tenuto marks (-) should use a "du" syllable, and accents (˘) should be played with a "dah" syllable.

The image contains 20 numbered musical exercises for the 2nd Trumpet. Each exercise is written on a single staff with a treble clef and a key signature of one sharp (F#). The exercises are as follows:

- #1) Daht Do Do Do Daht Dah Daht
- #2) Daht Do Do Do Daht Do Do Do Daht
- #3) Daht Do Do Daht Dah Daht
- #4) Daht Do Do Daht Do Do Do Daht
- #5) Daht Do Do Daht Do Dah Do Do Daht
- #6) Do Do Do Do Do Daht Dah Daht
- #7) Do Do Daht Daht Do Do Do Daht
- #8) Do Do Daht Daht Do Do Do Daht
- #9) Do Do Daht Daht Dah Do Do Daht
- #10) Do Daht Do Do Daht Do Do Do Daht
- #11) Daht Daht Do Do Do Daht Daht Do Daht
- #12) Daht Daht Daht Dah Do Do Daht
- #13) Do Do Do Do Daht Daht Daht Do Daht
- #14) Do Do Do Do Daht Dah Do Daht
- #15) Do Do Daht Daht Do Daht
- #16) Do Do Daht Daht Do Dah Do Daht
- #17) Daht Do Do Do Daht Daht Do Daht
- #18) Do Do Daht Do Dah Daht Daht
- #19) Do Do Do Do Daht Do Dah Daht Daht
- #20) Do Do Do Daht Daht Dah Do Daht

3rd Trumpet

# EFFECTIVE WARM UPS FOR DEVELOPING JAZZ ENSEMBLES

## I. CHORD STUDIES

By Mike Kamuf

Each should be played slow & legato at ♩ = 80-92

Chord Study 1A - Bb major

Musical notation for Chord Study 1A in Bb major, 4/4 time. The melody consists of four measures: Bb2 (half note), Bb3 (half note), Bb4 (quarter note), and Bb5 (quarter note). A fingering '1' is written above the final Bb5 note. A dynamic marking 'mf' is placed below the first Bb2 note.

Chord Study 1B - Bb major

Musical notation for Chord Study 1B in Bb major, 4/4 time. The melody consists of four measures: Bb2 (half note), Bb3 (half note), Bb4 (quarter note), and Bb5 (quarter note). A fingering '1' is written above the final Bb5 note. A dynamic marking 'mf' is placed below the first Bb2 note.

Chord Study 1C - Bb major

Musical notation for Chord Study 1C in Bb major, 4/4 time. The melody consists of four measures: Bb2 (half note), Bb3 (half note), Bb4 (quarter note), and Bb5 (quarter note). A fingering '1' is written above the final Bb5 note. A dynamic marking 'mf' is placed below the first Bb2 note.

Chord Study 2A - Eb major

Musical notation for Chord Study 2A in Eb major, 4/4 time. The melody consists of four measures: Eb2 (half note), Eb3 (half note), Eb4 (quarter note), and Eb5 (quarter note). A fingering '1' is written above the final Eb5 note. A dynamic marking 'mf' is placed below the first Eb2 note.

Chord Study 2B - Eb major

Musical notation for Chord Study 2B in Eb major, 4/4 time. The melody consists of four measures: Eb2 (half note), Eb3 (half note), Eb4 (quarter note), and Eb5 (quarter note). A fingering '1' is written above the final Eb5 note. A dynamic marking 'mf' is placed below the first Eb2 note.

Chord Study 2C - Eb major

Musical notation for Chord Study 2C in Eb major, 4/4 time. The melody consists of four measures: Eb2 (half note), Eb3 (half note), Eb4 (quarter note), and Eb5 (quarter note). A fingering '1' is written above the final Eb5 note. A dynamic marking 'mf' is placed below the first Eb2 note.

Chord Study 3A - F major

Musical notation for Chord Study 3A in F major, 4/4 time. The melody consists of four measures: F2 (half note), F3 (half note), F4 (quarter note), and F5 (quarter note). A fingering '1' is written above the final F5 note. A dynamic marking 'mf' is placed below the first F2 note.

Chord Study 3B- F major

Musical notation for Chord Study 3B- F major. The key signature is one sharp (F#) and the time signature is 4/4. The melody consists of four measures: a whole note F#4, a whole note G4, a quarter note A4 followed by a quarter note B4, and a whole note C5. A dynamic marking of *mf* is placed below the first measure.

Chord Study 3C- F major

Musical notation for Chord Study 3C- F major. The key signature is one sharp (F#) and the time signature is 4/4. The melody consists of four measures: a whole note F#4, a whole note G4, a quarter note A4 followed by a quarter note B4, and a whole note C5. A dynamic marking of *mf* is placed below the first measure.

## II. CHROMATIC SCALES

Each scale should be played legato & at a comfortable tempo

### Bb Chromatic Scale

Musical notation for the Bb Chromatic Scale. The key signature is two flats (Bb, Eb) and the time signature is 4/4. The scale is presented in two staves. The first staff shows the ascending scale: Bb4, B4, B#4, C4, C#4, D4, D#4, E4, E#4, F4, F#4, G4, G#4, A4, A#4, Bb5. The second staff shows the descending scale: Bb5, Bb4, B4, Bb4, B4, Ab4, A4, Ab4, A4, G#4, G4, G#4, F#4, F4, F#4, Eb5.

### Eb Chromatic Scale

Musical notation for the Eb Chromatic Scale. The key signature is three flats (Bb, Eb, Ab) and the time signature is 4/4. The scale is presented in two staves. The first staff shows the ascending scale: Bb4, B4, B#4, C4, C#4, D4, D#4, Eb5, E4, Eb5, E4, D#4, D4, D#4, C#4, C4, C#4, Bb5. The second staff shows the descending scale: Bb5, Bb4, B4, Bb4, B4, Ab4, A4, Ab4, A4, G#4, G4, G#4, F#4, F4, F#4, Eb5.

### F Chromatic Scale

Musical notation for the F Chromatic Scale. The key signature is one sharp (F#) and the time signature is 4/4. The scale is presented in two staves. The first staff shows the ascending scale: F#4, F#4, G4, G#4, A4, A#4, B4, B#4, C5, C#5, D5, D#5, Eb6, E5, Eb6, E5, D#5, D5, D#5, C#5, C5, C#5, Bb6. The second staff shows the descending scale: Bb6, Bb5, B5, Bb5, B5, Ab5, A5, Ab5, A5, G#5, G5, G#5, F#5, F5, F#5, Eb6.



### III: CALL & RESPONSE

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

### IV. ARTICULATIONS EXERCISES

These are unison exercises that can be played with swing 8th notes or Even 8th notes.

Throughout these exercises, capped accents (^) should be articulated using a "daht" syllable,

tenuto marks (-) should use a "du" syllable, and accents (˘) should be played with a "dah" syllable.

#1) Daht Do Do Do Daht Dah Daht

#2) Daht Do Do Do Daht Do Do Do Daht

#3) Daht Do Do Daht Dah Daht

#4) Daht Do Do Daht Do Do Do Daht

#5) Daht Do Do Daht Do Dah — Do Do Daht

#6) Do Do Do Do Do Daht Dah Daht

#7) Do Do Daht Daht Do Do Do Daht

#8) Do Do Daht Daht Do Do Do Do Daht

#9) Do Do Daht Daht Dah — Do Do Daht

#10) Do Daht Do Do Daht Do Do Do Daht

#11) Daht Daht Do Do Do Daht Daht Do Daht

#12) Daht Daht Daht Dah — Do Do Daht

#13) Do Do Do Do Daht Daht Daht Do Daht

#14) Do Do Do Do Daht Dah — Do Daht

#15) Do Do Daht Daht Do Daht

#16) Do Do Daht Daht Do Dah — Do Daht

#17) Daht Do Do Do Daht Daht Do Daht

#18) Do Do Daht Do Dah — Daht Daht

#19) Do Do Do Do Daht Do Dah — Daht Daht

#20) Do Do Do Daht Daht Dah — Do Daht

# EFFECTIVE WARM UPS FOR DEVELOPING JAZZ ENSEMBLES

## I. CHORD STUDIES

By Mike Kamuf

Each should be played slow & legato at ♩ = 80-92

Chord Study 1A - Bb major

Musical notation for Chord Study 1A in Bb major, 4/4 time. The melody consists of quarter notes: Bb, C, D, Eb, F. The bass line consists of quarter notes: Bb, Bb, C, C. A dynamic marking of *mf* is present below the first measure.

Chord Study 1B - Bb major

Musical notation for Chord Study 1B in Bb major, 4/4 time. The melody consists of quarter notes: Bb, C, D, Eb, F. The bass line consists of quarter notes: Bb, C, D, Eb, F. A dynamic marking of *mf* is present below the first measure.

Chord Study 1C - Bb major

Musical notation for Chord Study 1C in Bb major, 4/4 time. The melody consists of quarter notes: Bb, C, D, Eb, F. The bass line consists of quarter notes: Bb, C, D, Eb, F. A dynamic marking of *mf* is present below the first measure.

Chord Study 2A - Eb major

Musical notation for Chord Study 2A in Eb major, 4/4 time. The melody consists of quarter notes: Eb, F, G, Ab, Bb. The bass line consists of quarter notes: Eb, Eb, F, F. A dynamic marking of *mf* is present below the first measure.

Chord Study 2B - Eb major

Musical notation for Chord Study 2B in Eb major, 4/4 time. The melody consists of quarter notes: Eb, F, G, Ab, Bb. The bass line consists of quarter notes: Eb, F, G, Ab, Bb. A dynamic marking of *mf* is present below the first measure.

Chord Study 2C - Eb major

Musical notation for Chord Study 2C in Eb major, 4/4 time. The melody consists of quarter notes: Eb, F, G, Ab, Bb. The bass line consists of quarter notes: Eb, F, G, Ab, Bb. A dynamic marking of *mf* is present below the first measure.

Chord Study 3A - F major

Musical notation for Chord Study 3A in F major, 4/4 time. The melody consists of quarter notes: F, G, A, Bb, C. The bass line consists of quarter notes: F, F, G, G. A dynamic marking of *mf* is present below the first measure.

Chord Study 3B- F major

Chord Study 3C- F major

## II. CHROMATIC SCALES

Each scale should be played legato & at a comfortable tempo

### Bb Chromatic Scale

### Eb Chromatic Scale

### F Chromatic Scale

### III: CALL & RESPONSE

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

### IV. ARTICULATIONS EXERCISES

These are unison exercises that can be played with swing 8th notes or Even 8th notes.

Throughout these exercises, capped accents (^) should be articulated using a "daht" syllable,

tenuto marks (-) should use a "du" syllable, and accents (˘) should be played with a "dah" syllable.

The image displays 20 numbered musical exercises for the 1st Trombone part. Each exercise is written on a single staff with a treble clef and a key signature of one sharp (F#). The exercises are as follows:

- #1) Daht Do Do Do Daht Dah Daht
- #2) Daht Do Do Do Daht Do Do Do Daht
- #3) Daht Do Do Daht Dah Daht
- #4) Daht Do Do Daht Do Do Do Daht
- #5) Daht Do Do Daht Do Dah Do Do Daht
- #6) Do Do Do Do Do Daht Dah Daht
- #7) Do Do Daht Daht Do Do Do Daht
- #8) Do Do Daht Daht Do Do Do Do Daht
- #9) Do Do Daht Daht Dah Do Do Daht
- #10) Do Daht Do Do Daht Do Do Do Daht
- #11) Daht Daht Do Do Do Daht Daht Do Daht
- #12) Daht Daht Daht Dah Do Do Daht
- #13) Do Do Do Do Daht Daht Daht Do Daht
- #14) Do Do Do Do Daht Dah Do Daht
- #15) Do Do Daht Daht Do Daht
- #16) Do Do Daht Daht Do Dah Do Daht
- #17) Daht Do Do Do Daht Daht Do Daht
- #18) Do Do Daht Do Dah Daht Daht
- #19) Do Do Do Do Daht Do Dah Daht Daht
- #20) Do Do Do Daht Daht Dah Do Daht

# 2nd Trombone EFFECTIVE WARM UPS FOR DEVELOPING JAZZ ENSEMBLES

## I. CHORD STUDIES

By Mike Kamuf

Each should be played slow & legato at ♩ = 80-92

Chord Study 1A - Bb major

Musical notation for Chord Study 1A in Bb major, 4/4 time. The melody consists of four measures: Bb2, Bb2, Bb2, and Bb2. A fingering '1' is written below the first measure. A '1' with a dot is written above the final Bb2 note.

Chord Study 1B - Bb major

Musical notation for Chord Study 1B in Bb major, 4/4 time. The melody consists of four measures: Bb2, Bb2, Bb2, and Bb2. A fingering '1' is written below the first measure. A '1' with a dot is written above the final Bb2 note.

Chord Study 1C - Bb major

Musical notation for Chord Study 1C in Bb major, 4/4 time. The melody consists of four measures: Bb2, Bb2, Bb2, and Bb2. A fingering '1' is written below the first measure. A '1' with a dot is written above the final Bb2 note.

Chord Study 2A - Eb major

Musical notation for Chord Study 2A in Eb major, 4/4 time. The melody consists of four measures: Eb2, Eb2, Eb2, and Eb2. A fingering '1' is written below the first measure. A '1' with a dot is written above the final Eb2 note.

Chord Study 2B - Eb major

Musical notation for Chord Study 2B in Eb major, 4/4 time. The melody consists of four measures: Eb2, Eb2, Eb2, and Eb2. A fingering '1' is written below the first measure. A '1' with a dot is written above the final Eb2 note.

Chord Study 2C - Eb major

Musical notation for Chord Study 2C in Eb major, 4/4 time. The melody consists of four measures: Eb2, Eb2, Eb2, and Eb2. A fingering '1' is written below the first measure. A '1' with a dot is written above the final Eb2 note.

Chord Study 3A - F major

Musical notation for Chord Study 3A in F major, 4/4 time. The melody consists of four measures: F2, F2, F2, and F2. A fingering '1' is written below the first measure. A '1' with a dot is written above the final F2 note.

Chord Study 3B- F major

Musical notation for Chord Study 3B- F major in bass clef, 4/4 time. The piece consists of four measures. The first measure contains a whole note F2 with a dynamic marking of *mf*. The second measure contains a whole note Bb2. The third measure contains a whole note D3 with a sharp sign (#). The fourth measure contains a whole note F3 with a dynamic marking of *mf*.

Chord Study 3C- F major

Musical notation for Chord Study 3C- F major in bass clef, 4/4 time. The piece consists of four measures. The first measure contains a whole note F2 with a dynamic marking of *mf*. The second measure contains a whole note Bb2. The third measure contains a whole note D3. The fourth measure contains a whole note F3 with a dynamic marking of *mf*.

## II. CHROMATIC SCALES

Each scale should be played legato & at a comfortable tempo

### Bb Chromatic Scale

Musical notation for the Bb Chromatic Scale in bass clef, 4/4 time. It consists of two lines of four measures each. The first line starts with a whole note Bb2 and a dynamic marking of *mf*. The notes in the first line are Bb2, B2, B2, B2, B2, B2, B2, B2, B2, B2, B2, B2, B2, B2, B2, B2. The second line starts with a whole note B2 and a dynamic marking of *mf*. The notes in the second line are B2, B2, B2, B2, B2, B2, B2, B2, B2, B2, B2, B2, B2, B2, B2, B2.

### Eb Chromatic Scale

Musical notation for the Eb Chromatic Scale in bass clef, 4/4 time. It consists of two lines of four measures each. The first line starts with a whole note Eb2 and a dynamic marking of *mf*. The notes in the first line are Eb2, Eb2, Eb2, Eb2, Eb2, Eb2, Eb2, Eb2, Eb2, Eb2, Eb2, Eb2, Eb2, Eb2, Eb2, Eb2. The second line starts with a whole note Eb2 and a dynamic marking of *mf*. The notes in the second line are Eb2, Eb2, Eb2, Eb2, Eb2, Eb2, Eb2, Eb2, Eb2, Eb2, Eb2, Eb2, Eb2, Eb2, Eb2, Eb2.

### F Chromatic Scale

Musical notation for the F Chromatic Scale in bass clef, 4/4 time. It consists of two lines of four measures each. The first line starts with a whole note F2 and a dynamic marking of *mf*. The notes in the first line are F2, F2, F2, F2, F2, F2, F2, F2, F2, F2, F2, F2, F2, F2, F2, F2. The second line starts with a whole note F2 and a dynamic marking of *mf*. The notes in the second line are F2, F2, F2, F2, F2, F2, F2, F2, F2, F2, F2, F2, F2, F2, F2, F2.

# III: CALL & RESPONSE

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

## IV. ARTICULATIONS EXERCISES

These are unison exercises that can be played with swing 8th notes or Even 8th notes.

Throughout these exercises, capped accents (^) should be articulated using a "daht" syllable,

tenuto marks (-) should use a "du" syllable, and accents (˘) should be played with a "dah" syllable.

The image displays 20 numbered musical exercises for the 2nd Trombone part. Each exercise is written on a single staff with a treble clef and a key signature of one sharp (F#). The exercises are as follows:

- #1) Daht Do Do Do Daht Dah Daht
- #2) Daht Do Do Do Daht Do Do Do Daht
- #3) Daht Do Do Daht Dah Daht
- #4) Daht Do Do Daht Do Do Do Daht
- #5) Daht Do Do Daht Do Dah Do Do Daht
- #6) Do Do Do Do Do Daht Dah Daht
- #7) Do Do Daht Daht Do Do Do Daht
- #8) Do Do Daht Daht Do Do Do Do Daht
- #9) Do Do Daht Daht Dah Do Do Daht
- #10) Do Daht Do Do Daht Do Do Do Daht
- #11) Daht Daht Do Do Do Daht Daht Do Daht
- #12) Daht Daht Daht Dah Do Do Daht
- #13) Do Do Do Do Daht Daht Daht Do Daht
- #14) Do Do Do Do Daht Dah Do Daht
- #15) Do Do Daht Daht Do Daht
- #16) Do Do Daht Daht Do Dah Do Daht
- #17) Daht Do Do Do Daht Daht Do Daht
- #18) Do Do Daht Do Dah Daht Daht
- #19) Do Do Do Do Daht Do Dah Daht Daht
- #20) Do Do Do Daht Daht Dah Do Daht

# 3rd Trombone EFFECTIVE WARM UPS FOR DEVELOPING JAZZ ENSEMBLES

## I. CHORD STUDIES

By Mike Kamuf

Each should be played slow & legato at ♩ = 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 has a whole note Bb. The second measure has a whole note Bb. The third measure has a half note Bb and a half note B. The fourth measure has a whole note Bb. A fingering '1' is written above the final Bb note.

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 has a whole note Bb. The second measure has a half note Bb and a half note B. The third measure has a half note Bb and a half note B. The fourth measure has a whole note Bb. A fingering '1' is written above the final Bb note.

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 has a whole note Bb. The second measure has a half note Bb and a half note B. The third measure has a half note Bb and a half note B. The fourth measure has a whole note Bb. A fingering '1' is written above the final Bb note.

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 has a whole note Eb. The second measure has a whole note Eb. The third measure has a half note Eb and a half note E. The fourth measure has a whole note Eb. A fingering '1' is written above the final Eb note.

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 has a whole note Eb. The second measure has a half note Eb and a half note E. The third measure has a half note Eb and a half note E. The fourth measure has a whole note Eb. A fingering '1' is written above the final Eb note.

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 has a whole note Eb. The second measure has a half note Eb and a half note E. The third measure has a half note Eb and a half note E. The fourth measure has a whole note Eb. A fingering '1' is written above the final Eb note.

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 has a whole note F. The second measure has a whole note F. The third measure has a half note F and a half note G. The fourth measure has a whole note F. A fingering '1' is written above the final F note.



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 a single line of music with a dynamic marking of *mf*. The notes are: F2 (half note), G2 (quarter note), A2 (quarter note), B2 (quarter note), C3 (quarter note), D3 (quarter note), E3 (quarter note), and F3 (half note).

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 a single line of music with a dynamic marking of *mf*. The notes are: F2 (half note), G2 (quarter note), A2 (quarter note), B2 (quarter note), C3 (quarter note), D3 (quarter note), E3 (quarter note), and F3 (half note).

## II. CHROMATIC SCALES

Each scale should be played legato & at a comfortable tempo

### Bb Chromatic Scale

Musical notation for the Bb Chromatic Scale. The piece is in bass clef, 4/4 time, and Bb major. It consists of two lines of music, each with a dynamic marking of *mf*. The first line contains the ascending scale: Bb2 (quarter), B2 (quarter), C3 (quarter), C#3 (quarter), D3 (quarter), D#3 (quarter), E3 (quarter), E#3 (quarter), F3 (quarter), F#3 (quarter), G3 (quarter), G#3 (quarter), A3 (quarter), Ab3 (quarter), and Bb3 (half). The second line contains the descending scale: Bb3 (quarter), Ab3 (quarter), G3 (quarter), G#3 (quarter), F3 (quarter), F#3 (quarter), E3 (quarter), E#3 (quarter), D3 (quarter), D#3 (quarter), C3 (quarter), C#3 (quarter), B2 (quarter), Bb2 (quarter), and Bb2 (half).

### Eb Chromatic Scale

Musical notation for the Eb Chromatic Scale. The piece is in bass clef, 4/4 time, and Eb major. It consists of two lines of music, each with a dynamic marking of *mf*. The first line contains the ascending scale: Eb2 (quarter), E2 (quarter), F3 (quarter), F#3 (quarter), G3 (quarter), G#3 (quarter), A3 (quarter), Ab3 (quarter), Bb3 (quarter), B3 (quarter), C4 (quarter), C#4 (quarter), D4 (quarter), Db4 (quarter), and Eb4 (half). The second line contains the descending scale: Eb4 (quarter), Db4 (quarter), C4 (quarter), C#4 (quarter), B3 (quarter), Bb3 (quarter), A3 (quarter), Ab3 (quarter), G3 (quarter), G#3 (quarter), F3 (quarter), F#3 (quarter), E2 (quarter), Eb2 (quarter), and Eb2 (half).

### F Chromatic Scale

Musical notation for the F Chromatic Scale. The piece is in bass clef, 4/4 time, and F major. It consists of two lines of music, each with a dynamic marking of *mf*. The first line contains the ascending scale: F2 (quarter), F#2 (quarter), G3 (quarter), G#3 (quarter), A3 (quarter), Ab3 (quarter), Bb3 (quarter), B3 (quarter), C4 (quarter), C#4 (quarter), D4 (quarter), Db4 (quarter), Eb4 (quarter), E4 (quarter), and F4 (half). The second line contains the descending scale: F4 (quarter), Eb4 (quarter), Eb4 (quarter), D4 (quarter), C#4 (quarter), C4 (quarter), B3 (quarter), Bb3 (quarter), A3 (quarter), Ab3 (quarter), G3 (quarter), G#3 (quarter), F3 (quarter), F#3 (quarter), and F3 (half).

### III: CALL & RESPONSE

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

### IV. ARTICULATIONS EXERCISES

These are unison exercises that can be played with swing 8th notes or Even 8th notes.

Throughout these exercises, capped accents (^) should be articulated using a "daht" syllable,

tenuto marks (-) should use a "du" syllable, and accents (˘) should be played with a "dah" syllable.

The image displays 20 numbered musical exercises for the 3rd Trombone part. Each exercise is written on a single staff with a treble clef and a key signature of one sharp (F#). The exercises are as follows:

- #1) Daht Do Do Do Daht Dah Daht
- #2) Daht Do Do Do Daht Do Do Do Daht
- #3) Daht Do Do Daht Dah Daht
- #4) Daht Do Do Daht Do Do Do Daht
- #5) Daht Do Do Daht Do Dah Do Do Daht
- #6) Do Do Do Do Do Daht Dah Daht
- #7) Do Do Daht Daht Do Do Do Daht
- #8) Do Do Daht Daht Do Do Do Do Daht
- #9) Do Do Daht Daht Dah Do Do Daht
- #10) Do Daht Do Do Daht Do Do Do Daht
- #11) Daht Daht Do Do Do Daht Daht Do Daht
- #12) Daht Daht Daht Dah Do Do Daht
- #13) Do Do Do Do Daht Daht Daht Do Daht
- #14) Do Do Do Do Daht Dah Do Daht
- #15) Do Do Daht Daht Do Daht
- #16) Do Do Daht Daht Do Dah Do Daht
- #17) Daht Do Do Do Daht Daht Do Daht
- #18) Do Do Daht Do Dah Daht Daht
- #19) Do Do Do Do Daht Do Dah Daht Daht
- #20) Do Do Do Daht Daht Dah Do Daht

Tuba

# EFFECTIVE WARM UPS FOR DEVELOPING JAZZ ENSEMBLES

## I. CHORD STUDIES

By Mike Kamuf

Each should be played slow & legato at ♩ = 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 tuba icon is positioned above the staff.

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 tuba icon is positioned above the staff.

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 tuba icon is positioned above the staff.

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, Gb2, Bb2). The second measure contains a whole note chord (Eb2, Gb2, Bb2). The third measure contains a whole note chord (Eb2, Gb2, Bb2). The fourth measure contains a whole note chord (Eb2, Gb2, Bb2). A tuba icon is positioned above the staff.

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, Gb2, Bb2). The second measure contains a whole note chord (Eb2, Gb2, Bb2). The third measure contains a whole note chord (Eb2, Gb2, Bb2). The fourth measure contains a whole note chord (Eb2, Gb2, Bb2). A tuba icon is positioned above the staff.

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, Gb2, Bb2). The second measure contains a whole note chord (Eb2, Gb2, Bb2). The third measure contains a whole note chord (Eb2, Gb2, Bb2). The fourth measure contains a whole note chord (Eb2, Gb2, Bb2). A tuba icon is positioned above the staff.

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 tuba icon is positioned above the staff.

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 a single staff with a melodic line of quarter notes: F2, G2, A2, B2, C3, D3, E3, F3. A dynamic marking of *mf* is placed below the first note. A tuba icon is positioned above the final note.

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 a single staff with a melodic line of quarter notes: F2, G2, A2, B2, C3, D3, E3, F3. A dynamic marking of *mf* is placed below the first note. A tuba icon is positioned above the final note.

Bb Chromatic Scale

Musical notation for the Bb Chromatic Scale. The piece is in bass clef, 4/4 time, and Bb major. It consists of two staves. The first staff contains the ascending scale: Bb2, B2, C3, C#3, D3, D#3, E3, E#3, F3, F#3, G3, G#3, A3, A#3, B3. The second staff contains the descending scale: B3, A3, G3, F3, E3, D3, C3, Bb2, B2, C3, D3, E3, F3, G3, A3, B3. A dynamic marking of *mf* is placed below the first note of the first staff.

Eb Chromatic Scale

Musical notation for the Eb Chromatic Scale. The piece is in bass clef, 4/4 time, and Eb major. It consists of two staves. The first staff contains the ascending scale: Eb2, E2, F3, F#3, G3, G#3, A3, Ab3, Bb3, B3, C4, C#4, D4, Db4, Eb4. The second staff contains the descending scale: Eb4, D4, C4, Bb3, B3, A3, G3, F3, Eb2, E2, F3, G3, A3, Bb3, B3, C4. A dynamic marking of *mf* is placed below the first note of the first staff.

F Chromatic Scale

Musical notation for the F Chromatic Scale. The piece is in bass clef, 4/4 time, and F major. It consists of two staves. The first staff contains the ascending scale: F2, F#2, G2, G#2, A2, Ab2, Bb2, B2, C3, C#3, D3, Db3, Eb3, E3, F3. The second staff contains the descending scale: F3, E3, D3, C3, Bb2, B2, A2, G2, F2, F#2, G2, Ab2, Bb2, B2, C3. A dynamic marking of *mf* is placed below the first note of the first staff.

### III: CALL & RESPONSE

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

### IV. ARTICULATIONS EXERCISES

These are unison exercises that can be played with swing 8th notes or Even 8th notes.

Throughout these exercises, capped accents (^) should be articulated using a "daht" syllable,

tenuto marks (-) should use a "du" syllable, and accents (˘) should be played with a "dah" syllable.

#1) Daht Do Do Do Daht Dah Daht

#2) Daht Do Do Do Daht Do Do Do Daht

#3) Daht Do Do Daht Dah Daht

#4) Daht Do Do Daht Do Do Do Daht

#5) Daht Do Do Daht Do Dah — Do Do Daht

#6) Do Do Do Do Do Daht Dah Daht

#7) Do Do Daht Daht Do Do Do Daht

#8) Do Do Daht Daht Do Do Do Do Daht

#9) Do Do Daht Daht Dah — Do Do Daht

#10) Do Daht Do Do Daht Do Do Do Daht

#11) Daht Daht Do Do Do Daht Daht Do Daht

#12) Daht Daht Daht Dah — Do Do Daht

#13) Do Do Do Do Daht Daht Daht Do Daht

#14) Do Do Do Do Daht Dah — Do Daht

#15) Do Do Daht Daht Do Daht

#16) Do Do Daht Daht Do Dah — Do Daht

#17) Daht Do Do Do Daht Daht Do Daht

#18) Do Do Daht Do Dah — Daht Daht

#19) Do Do Do Do Daht Do Dah — Daht Daht

#20) Do Do Do Daht Daht Dah — Do Daht

# EFFECTIVE WARM UPS FOR DEVELOPING JAZZ ENSEMBLES

By Mike Kamuf

## I. CHORD STUDIES

Each should be played slow & legato at ♩ = 80-92

Chord Study 1A - Bb major

Musical notation for Chord Study 1A in Bb major, 4/4 time. The staff shows a sequence of chords: Bbmaj9, Ebmaj9, Cmi9, F9, and Bbmaj9. A diamond symbol is placed below the first chord, and a guitar head icon is above the final chord. A 'ME' symbol is written below the staff.

Chord Study 1B - Bb major

Musical notation for Chord Study 1B in Bb major, 4/4 time. The staff shows a sequence of chords: Bbmaj9, Ebmaj9, Cmi9, G13, Cmi9, and Bbmaj9. A diamond symbol is placed below the first chord, and a guitar head icon is above the final chord. A 'ME' symbol is written below the staff.

Chord Study 1C - Bb major

Musical notation for Chord Study 1C in Bb major, 4/4 time. The staff shows a sequence of chords: Bbmaj9, Bbmaj9, Ebmaj9, Eodim7, Ebmaj7, F13, and Bbmaj9. A diamond symbol is placed below the first chord, and a guitar head icon is above the final chord. A 'ME' symbol is written below the staff.

Chord Study 2A - Eb major

Musical notation for Chord Study 2A in Eb major, 4/4 time. The staff shows a sequence of chords: Ebmaj9, Abmaj7(#11), Abmaj9, Fmi9, Bbmaj9, and Ebmaj9. A diamond symbol is placed below the first chord, and a guitar head icon is above the final chord. A 'ME' symbol is written below the staff.

Chord Study 2B - Eb major

Musical notation for Chord Study 2B in Eb major, 4/4 time. The staff shows a sequence of chords: Ebmaj9, Abmaj9, Gmi9, C13, Fmi9, Bbmaj9, and Ebmaj9. A diamond symbol is placed below the first chord, and a guitar head icon is above the final chord. A 'ME' symbol is written below the staff.

Chord Study 2C - Eb major

Musical notation for Chord Study 2C in Eb major, 4/4 time. The staff shows a sequence of chords: Ebmaj9, Ebmaj9, Abmaj9, Aodim7, Abmaj7, Bbmaj9, and Ebmaj9. A diamond symbol is placed below the first chord, and a guitar head icon is above the final chord. A 'ME' symbol is written below the staff.

Chord Study 3A - F major

Musical notation for Chord Study 3A in F major, 4/4 time. The staff shows a sequence of chords: Fmaj9, Bbmaj7(#11), Bbmaj9, Gmi9, C13, and Fmaj9. A diamond symbol is placed below the first chord, and a guitar head icon is above the final chord. A 'ME' symbol is written below the staff.

Chord Study 3B- F major

Chord Study 3C- F major

Bb Chromatic Scale

Eb Chromatic Scale

F Chromatic Scale

### III: CALL & RESPONSE

Guitar, Piano, Bass & Drums: repeat until cue

Swing Vamp in Bb major  
Swing ♩ = 80 - 120

Musical notation for a Swing Vamp in Bb major, 4/4 time. The piece consists of three measures. The first measure starts with a **mé** (muted) symbol and contains a quarter note G2, a quarter note G3, and a quarter note G4. The second measure contains a quarter note G2, a quarter note G3, and a quarter note G4. The third measure contains a quarter note G2, a quarter note G3, and a quarter note G4. Chord symbols **Bb13** are written above the first and third measures. A repeat sign is at the end of the third measure, followed by a diamond-shaped cue symbol.

Swing Vamp in Eb major  
Swing ♩ = 80 - 120

Musical notation for a Swing Vamp in Eb major, 4/4 time. The piece consists of three measures. The first measure starts with a **mé** (muted) symbol and contains a quarter note G2, a quarter note G3, and a quarter note G4. The second measure contains a quarter note G2, a quarter note G3, and a quarter note G4. The third measure contains a quarter note G2, a quarter note G3, and a quarter note G4. Chord symbols **Eb9** and **Ab13** are written above the first and second measures, respectively. A repeat sign is at the end of the third measure, followed by a diamond-shaped cue symbol.

Swing Vamp in F major  
Swing ♩ = 80 - 120

Musical notation for a Swing Vamp in F major, 4/4 time. The piece consists of three measures. The first measure starts with a **mé** (muted) symbol and contains a quarter note G2, a quarter note G3, and a quarter note G4. The second measure contains a quarter note G2, a quarter note G3, and a quarter note G4. The third measure contains a quarter note G2, a quarter note G3, and a quarter note G4. Chord symbols **F9** and **Bb13** are written above the first and second measures, respectively. A repeat sign is at the end of the third measure, followed by a diamond-shaped cue symbol.

Bossa Nova Vamp in Bb major  
Bossa ♩ = 88 - 132

Musical notation for a Bossa Nova Vamp in Bb major, 4/4 time. The piece consists of three measures. The first measure starts with a **mé** (muted) symbol and contains a quarter note G2, a quarter note G3, and a quarter note G4. The second measure contains a quarter note G2, a quarter note G3, and a quarter note G4. The third measure contains a quarter note G2, a quarter note G3, and a quarter note G4. Chord symbols **BbMaj7** and **EbMaj9** are written above the first and second measures, respectively. A repeat sign is at the end of the third measure, followed by a diamond-shaped cue symbol.

Bossa Nova Vamp in Eb major  
Bossa ♩ = 88 - 132

Musical notation for a Bossa Nova Vamp in Eb major, 4/4 time. The piece consists of three measures. The first measure starts with a **mé** (muted) symbol and contains a quarter note G2, a quarter note G3, and a quarter note G4. The second measure contains a quarter note G2, a quarter note G3, and a quarter note G4. The third measure contains a quarter note G2, a quarter note G3, and a quarter note G4. Chord symbols **EbMaj9** and **AbMaj7** are written above the first and second measures, respectively. A repeat sign is at the end of the third measure, followed by a diamond-shaped cue symbol.

Bossa Nova Vamp in F major  
Bossa ♩ = 88 - 132

Musical notation for a Bossa Nova Vamp in F major, 4/4 time. The piece consists of three measures. The first measure starts with a **mé** (muted) symbol and contains a quarter note G2, a quarter note G3, and a quarter note G4. The second measure contains a quarter note G2, a quarter note G3, and a quarter note G4. The third measure contains a quarter note G2, a quarter note G3, and a quarter note G4. Chord symbols **Fmaj9** and **BbMaj7** are written above the first and second measures, respectively. A repeat sign is at the end of the third measure, followed by a diamond-shaped cue symbol.



## IV. ARTICULATIONS EXERCISES

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

#1) Daht Do Do Do Daht Dah Daht Daht Do Do Do Daht Do Do Do Daht

#2) Daht Do Do Do Daht Do Do Do Daht

#3) Daht Do Do Daht Dah Daht Daht Do Do Daht Do Do Do Daht

#4) Daht Do Do Daht Do Do Do Daht

#5) Daht Do Do Daht Do Dah Do Do Daht Do Do Do Daht Dah Daht

#6) Do Do Do Do Do Daht Dah Daht

#7) Do Do Daht Daht Do Do Do Daht Do Do Daht Daht Do Do Do Daht

#8) Do Do Daht Daht Do Do Do Daht

#9) Do Do Daht Daht Dah Do Do Daht Do Daht Do Do Daht Do Do Do Daht

#10) Do Daht Do Do Daht Do Do Do Daht

#11) Daht Daht Do Do Do Daht Daht Do Daht Daht Daht Daht Dah Do Do Daht

#12) Daht Daht Daht Dah Do Do Daht

#13) Do Do Do Do Daht Daht Daht Do Daht Do Do Do Daht Dah Do Daht

#14) Do Do Do Do Daht Dah Do Daht

#15) Do Do Daht Daht Do Daht Do Do Daht Daht Do Dah Do Daht

#16) Do Do Daht Daht Do Dah Do Daht

#17) Daht Do Do Do Daht Daht Do Daht Do Do Daht Do Dah Daht Daht

#18) Do Do Daht Do Dah Daht Daht

#19) Do Do Do Do Daht Do Dah Daht Daht Do Do Do Daht Daht Dah Do Daht

#20) Do Do Do Daht Daht Dah Do Daht

Piano

# EFFECTIVE WARM UPS FOR BEGINNING JAZZ ENSEMBLES

By Mike Kamuf

## I. CHORD STUDIES

Each should be played slow & legato at ♩ = 80-92

Chord Study 1A - Bb major

Musical notation for Chord Study 1A - Bb major. The piece is in 4/4 time and Bb major. The right hand plays a sequence of notes: Bb (quarter), Bb (quarter), Bb (quarter), Bb (quarter), Bb (quarter), Bb (quarter), Bb (quarter), Bb (quarter). The left hand plays a sequence of chords: Bb major (quarter), Bb major (quarter), Bb major (quarter), Bb major (quarter), Bb major (quarter), Bb major (quarter), Bb major (quarter), Bb major (quarter). The piece ends with a double bar line.

Chord Study 1B - Bb major

Musical notation for Chord Study 1B - Bb major. The piece is in 4/4 time and Bb major. The right hand plays a sequence of notes: Bb (quarter), Bb (quarter), Bb (quarter), Bb (quarter), Bb (quarter), Bb (quarter), Bb (quarter), Bb (quarter). The left hand plays a sequence of chords: Bb major (quarter), Bb major (quarter), Bb major (quarter), Bb major (quarter), Bb major (quarter), Bb major (quarter), Bb major (quarter), Bb major (quarter). The piece ends with a double bar line.

Chord Study 1C - Bb major

Musical notation for Chord Study 1C - Bb major. The piece is in 4/4 time and Bb major. The right hand plays a sequence of notes: Bb (quarter), Bb (quarter), Bb (quarter), Bb (quarter), Bb (quarter), Bb (quarter), Bb (quarter), Bb (quarter). The left hand plays a sequence of chords: Bb major (quarter), Bb major (quarter), Bb major (quarter), Bb major (quarter), Bb major (quarter), Bb major (quarter), Bb major (quarter), Bb major (quarter). The piece ends with a double bar line.

Chord Study 2A - Eb major

Musical notation for Chord Study 2A - Eb major. The piece is in 4/4 time and Eb major. The right hand plays a sequence of notes: Eb (quarter), Eb (quarter), Eb (quarter), Eb (quarter), Eb (quarter), Eb (quarter), Eb (quarter), Eb (quarter). The left hand plays a sequence of chords: Eb major (quarter), Eb major (quarter), Eb major (quarter), Eb major (quarter), Eb major (quarter), Eb major (quarter), Eb major (quarter), Eb major (quarter). The piece ends with a double bar line.

Chord Study 2B - Eb major

Musical notation for Chord Study 2B - Eb major. The piece is in E-flat major (three flats) and 4/4 time. The right hand (treble clef) plays a sequence of notes: G4, A4, Bb4, C5, D5, E5, F5, G5. The left hand (bass clef) plays chords: Eb5 (Bb4, Eb5), Eb5 (Bb4, Eb5), Eb5 (Bb4, Eb5), Eb5 (Bb4, Eb5), Eb5 (Bb4, Eb5), Eb5 (Bb4, Eb5), Eb5 (Bb4, Eb5), Eb5 (Bb4, Eb5). A piano dynamic marking 'p' is present in the first measure.

Chord Study 2C - Eb major

Musical notation for Chord Study 2C - Eb major. The piece is in E-flat major (three flats) and 4/4 time. The right hand (treble clef) plays a sequence of notes: G4, A4, Bb4, C5, D5, E5, F5, G5. The left hand (bass clef) plays chords: Eb5 (Bb4, Eb5), Eb5 (Bb4, Eb5), Eb5 (Bb4, Eb5), Eb5 (Bb4, Eb5), Eb5 (Bb4, Eb5), Eb5 (Bb4, Eb5), Eb5 (Bb4, Eb5), Eb5 (Bb4, Eb5). A piano dynamic marking 'p' is present in the first measure.

Chord Study 3A - F major

Musical notation for Chord Study 3A - F major. The piece is in F major (one flat) and 4/4 time. The right hand (treble clef) plays a sequence of notes: G4, A4, Bb4, C5, D5, E5, F5, G5. The left hand (bass clef) plays chords: F5 (C4, F5), F5 (C4, F5), F5 (C4, F5), F5 (C4, F5), F5 (C4, F5), F5 (C4, F5), F5 (C4, F5), F5 (C4, F5). A piano dynamic marking 'p' is present in the first measure.

Chord Study 3B- F major

Musical notation for Chord Study 3B- F major. The piece is in F major (one flat) and 4/4 time. The right hand (treble clef) plays a sequence of notes: G4, A4, Bb4, C5, D5, E5, F5, G5. The left hand (bass clef) plays chords: F5 (C4, F5), F5 (C4, F5), F5 (C4, F5), F5 (C4, F5), F5 (C4, F5), F5 (C4, F5), F5 (C4, F5), F5 (C4, F5). A piano dynamic marking 'p' is present in the first measure.

Chord Study 3C- F major

Musical notation for Chord Study 3C- F major. The piece is in F major (one flat) and 4/4 time. The right hand (treble clef) plays a sequence of notes: G4, A4, Bb4, C5, D5, E5, F5, G5. The left hand (bass clef) plays chords: F5 (C4, F5), F5 (C4, F5), F5 (C4, F5), F5 (C4, F5), F5 (C4, F5), F5 (C4, F5), F5 (C4, F5), F5 (C4, F5). A piano dynamic marking 'p' is present in the first measure.

## II. CHROMATIC SCALES

Each scale should be played legato & at a comfortable tempo

### Bb Chromatic Scale

The first system of the Bb Chromatic Scale is written for piano in B-flat major. It consists of two staves (treble and bass clef) with a brace on the left. The key signature has two flats (Bb and Eb). The scale is written in quarter notes. The first measure in the treble clef has a dynamic marking 'mf'. The scale ascends in the first two measures and descends in the next two measures, ending with a whole note chord in the final measure.

The second system of the Bb Chromatic Scale continues the scale from the first system. It consists of two staves (treble and bass clef) with a brace on the left. The key signature has two flats (Bb and Eb). The scale continues to ascend and then descend, ending with a whole note chord in the final measure.

### Eb Chromatic Scale

The Eb Chromatic Scale is written for piano in E-flat major. It consists of two staves (treble and bass clef) with a brace on the left. The key signature has three flats (Bb, Eb, and Ab). The scale is written in quarter notes. The first measure in the treble clef has a dynamic marking 'mf'. The scale ascends in the first two measures and descends in the next two measures, ending with a whole note chord in the final measure.

Musical notation for a piano exercise in F major, 4/4 time. The piece consists of four measures. The right hand starts on G4 and moves up stepwise to D5, while the left hand starts on F3 and moves up stepwise to D4. The final note in both hands is a half note D.

F Chromatic Scale

Musical notation for an F Chromatic Scale exercise in F major, 4/4 time. The piece consists of four measures. The right hand plays a chromatic scale from F4 to D5, and the left hand plays a chromatic scale from F3 to D4. The final note in both hands is a half note D. The dynamic marking *mf* is present in both staves.

Musical notation for a piano exercise in F major, 4/4 time, identical to the first exercise. The piece consists of four measures. The right hand starts on G4 and moves up stepwise to D5, while the left hand starts on F3 and moves up stepwise to D4. The final note in both hands is a half note D.

### III: CALL & RESPONSE

Guitar, Piano, Bass & Drums: repeat until cue

Swing Vamp in Bb major  
Swing ♩ = 80 - 120

Musical notation for a Swing Vamp in Bb major, 4/4 time, tempo 80-120. The piece consists of two measures. The first measure features a melody in the treble clef starting on Bb4, moving to C5, D5, and E5, with a fermata over the final note. The bass line in the bass clef starts on Bb3, moving to C4, D4, and E4, with a fermata over the final note. The second measure features a melody in the treble clef starting on Bb4, moving to C5, D5, and E5, with a fermata over the final note. The bass line in the bass clef starts on Bb3, moving to C4, D4, and E4, with a fermata over the final note. The key signature has two flats (Bb and Eb), and the time signature is 4/4. A dynamic marking of *mf* is present in the first measure.

Swing Vamp in Eb major  
Swing ♩ = 80 - 120

Musical notation for a Swing Vamp in Eb major, 4/4 time, tempo 80-120. The piece consists of two measures. The first measure features a melody in the treble clef starting on Eb4, moving to F4, G4, and Ab4, with a fermata over the final note. The bass line in the bass clef starts on Eb3, moving to F3, G3, and Ab3, with a fermata over the final note. The second measure features a melody in the treble clef starting on Eb4, moving to F4, G4, and Ab4, with a fermata over the final note. The bass line in the bass clef starts on Eb3, moving to F3, G3, and Ab3, with a fermata over the final note. The key signature has three flats (Eb, Fb, and Bb), and the time signature is 4/4. A dynamic marking of *mf* is present in the first measure.

Swing Vamp in F major  
Swing ♩ = 80 - 120

Musical notation for a Swing Vamp in F major, 4/4 time, tempo 80-120. The piece consists of two measures. The first measure features a melody in the treble clef starting on F4, moving to G4, A4, and Bb4, with a fermata over the final note. The bass line in the bass clef starts on F3, moving to G3, A3, and Bb3, with a fermata over the final note. The second measure features a melody in the treble clef starting on F4, moving to G4, A4, and Bb4, with a fermata over the final note. The bass line in the bass clef starts on F3, moving to G3, A3, and Bb3, with a fermata over the final note. The key signature has one flat (Bb), and the time signature is 4/4. A dynamic marking of *mf* is present in the first measure.

Bossa Nova Vamp in Bb major  
Bossa ♩ = 88 - 132

Musical score for Bossa Nova Vamp in Bb major. The score is written for piano in 4/4 time. The key signature has two flats (Bb major). The melody in the right hand consists of quarter notes: Bb4, Bb4, A4, G4, F4, E4, D4, C4. The bass line in the left hand consists of quarter notes: Bb3, Bb3, A3, G3, F3, E3, D3, C3. The piece concludes with a double bar line and repeat dots.

Bossa Nova Vamp in Eb major  
Bossa ♩ = 88 - 132

Musical score for Bossa Nova Vamp in Eb major. The score is written for piano in 4/4 time. The key signature has three flats (Eb major). The melody in the right hand consists of quarter notes: Eb4, Eb4, D4, C4, Bb3, Ab3, Gb3, Fb3. The bass line in the left hand consists of quarter notes: Eb3, Eb3, D3, C3, Bb2, Ab2, Gb2, Fb2. The piece concludes with a double bar line and repeat dots.

Bossa Nova Vamp in F major  
Bossa ♩ = 88 - 132

Musical score for Bossa Nova Vamp in F major. The score is written for piano in 4/4 time. The key signature has one flat (F major). The melody in the right hand consists of quarter notes: F4, F4, E4, D4, C4, B3, A3, G3. The bass line in the left hand consists of quarter notes: F3, F3, E3, D3, C3, B2, A2, G2. The piece concludes with a double bar line and repeat dots.

## IV. ARTICULATIONS EXERCISES

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

#1) Daht Do Do Do Daht Dah Daht

#2) Daht Do Do Do Daht Do Do Do Daht

#3) Daht Do Do Daht Dah Daht

#4) Daht Do Do Daht Do Do Do Daht

#5) Daht Do Do Daht Do Dah Do Do Daht

#6) Do Do Do Do Do Daht Dah Daht

#7) Do Do Daht Daht Do Do Do Daht

#8) Do Do Daht Daht Do Do Do Daht

#9) Do Do Daht Daht Dah Do Do Daht

#10) Do Daht Do Do Daht Do Do Do Daht

#11) Daht Daht Do Do Do Daht Daht Do Daht

#12) Daht Daht Daht Dah Do Do Daht

#13) Do Do Do Do Daht Daht Daht Do Daht

#14) Do Do Do Do Daht Dah Do Daht

#15) Do Do Daht Daht Do Daht

#16) Do Do Daht Daht Do Dah Do Daht

#17) Daht Do Do Do Daht Daht Do Daht

#18) Do Do Daht Do Dah Daht Daht

#19) Do Do Do Do Daht Do Dah Daht Daht

#20) Do Do Do Daht Daht Dah Do Daht



Bass

# EFFECTIVE WARM UPS FOR DEVELOPING JAZZ ENSEMBLES

By Mike Kamuf

## I. CHORD STUDIES

Each should be played slow & legato at ♩ = 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 starts with a bass clef, a key signature of two flats (Bb major), and a 4/4 time signature. A chord symbol 'm7' is written below the first measure. The notes are: Bb2 (quarter), Bb3 (quarter), Bb4 (quarter), Bb5 (quarter). The second measure contains: Bb3 (quarter), Bb4 (quarter), Bb5 (quarter), Bb6 (quarter). The third measure contains: Bb4 (quarter), Bb5 (quarter), Bb6 (quarter), Bb7 (quarter). The fourth measure contains: Bb5 (quarter), Bb6 (quarter), Bb7 (quarter), Bb8 (quarter). The piece ends with a double bar line.

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 starts with a bass clef, a key signature of two flats (Bb major), and a 4/4 time signature. A chord symbol 'm7' is written below the first measure. The notes are: Bb2 (quarter), Bb3 (quarter), Bb4 (quarter), Bb5 (quarter). The second measure contains: Bb3 (quarter), Bb4 (quarter), Bb5 (quarter), Bb6 (quarter). The third measure contains: Bb4 (quarter), Bb5 (quarter), Bb6 (quarter), Bb7 (quarter). The fourth measure contains: Bb5 (quarter), Bb6 (quarter), Bb7 (quarter), Bb8 (quarter). The piece ends with a double bar line.

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 starts with a bass clef, a key signature of two flats (Bb major), and a 4/4 time signature. A chord symbol 'm7' is written below the first measure. The notes are: Bb2 (quarter), Bb3 (quarter), Bb4 (quarter), Bb5 (quarter). The second measure contains: Bb3 (quarter), Bb4 (quarter), Bb5 (quarter), Bb6 (quarter). The third measure contains: Bb4 (quarter), Bb5 (quarter), Bb6 (quarter), Bb7 (quarter). The fourth measure contains: Bb5 (quarter), Bb6 (quarter), Bb7 (quarter), Bb8 (quarter). The piece ends with a double bar line.

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 starts with a bass clef, a key signature of three flats (Eb major), and a 4/4 time signature. A chord symbol 'm7' is written below the first measure. The notes are: Eb2 (quarter), Eb3 (quarter), Eb4 (quarter), Eb5 (quarter). The second measure contains: Eb3 (quarter), Eb4 (quarter), Eb5 (quarter), Eb6 (quarter). The third measure contains: Eb4 (quarter), Eb5 (quarter), Eb6 (quarter), Eb7 (quarter). The fourth measure contains: Eb5 (quarter), Eb6 (quarter), Eb7 (quarter), Eb8 (quarter). The piece ends with a double bar line.

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 starts with a bass clef, a key signature of three flats (Eb major), and a 4/4 time signature. A chord symbol 'm7' is written below the first measure. The notes are: Eb2 (quarter), Eb3 (quarter), Eb4 (quarter), Eb5 (quarter). The second measure contains: Eb3 (quarter), Eb4 (quarter), Eb5 (quarter), Eb6 (quarter). The third measure contains: Eb4 (quarter), Eb5 (quarter), Eb6 (quarter), Eb7 (quarter). The fourth measure contains: Eb5 (quarter), Eb6 (quarter), Eb7 (quarter), Eb8 (quarter). The piece ends with a double bar line.

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 starts with a bass clef, a key signature of three flats (Eb major), and a 4/4 time signature. A chord symbol 'm7' is written below the first measure. The notes are: Eb2 (quarter), Eb3 (quarter), Eb4 (quarter), Eb5 (quarter). The second measure contains: Eb3 (quarter), Eb4 (quarter), Eb5 (quarter), Eb6 (quarter). The third measure contains: Eb4 (quarter), Eb5 (quarter), Eb6 (quarter), Eb7 (quarter). The fourth measure contains: Eb5 (quarter), Eb6 (quarter), Eb7 (quarter), Eb8 (quarter). The piece ends with a double bar line.

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 starts with a bass clef, a key signature of one flat (F major), and a 4/4 time signature. A chord symbol 'm7' is written below the first measure. The notes are: F2 (quarter), F3 (quarter), F4 (quarter), F5 (quarter). The second measure contains: F3 (quarter), F4 (quarter), F5 (quarter), F6 (quarter). The third measure contains: F4 (quarter), F5 (quarter), F6 (quarter), F7 (quarter). The fourth measure contains: F5 (quarter), F6 (quarter), F7 (quarter), F8 (quarter). The piece ends with a double bar line.

### 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 a single line of music with a starting dynamic of *mf*. The notes are: F2 (half), G2 (quarter), A2 (quarter), Bb2 (quarter), C3 (quarter), D3 (quarter), E3 (quarter), and F3 (half).

### 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 a single line of music with a starting dynamic of *mf*. The notes are: F2 (half), G2 (quarter), A2 (quarter), Bb2 (quarter), C3 (quarter), D3 (quarter), E3 (quarter), and F3 (half).

## II. CHROMATIC SCALES

Each scale should be played legato & at a comfortable tempo

### Bb Chromatic Scale

Musical notation for the Bb Chromatic Scale. The piece is in bass clef, 4/4 time, and Bb major. It consists of two lines of music. The first line starts with a dynamic of *mf* and contains the notes: Bb2 (half), B2 (quarter), C3 (quarter), C#3 (quarter), D3 (quarter), D#3 (quarter), E3 (quarter), E#3 (quarter), F3 (quarter), F#3 (quarter), G3 (quarter), G#3 (quarter), A3 (quarter), Ab3 (quarter), Bb3 (quarter), and Bb3 (half). The second line contains the notes: Bb3 (half), B3 (quarter), C4 (quarter), C#4 (quarter), D4 (quarter), D#4 (quarter), E4 (quarter), E#4 (quarter), F4 (quarter), F#4 (quarter), G4 (quarter), G#4 (quarter), A4 (quarter), Ab4 (quarter), Bb4 (quarter), and Bb4 (half).

### Eb Chromatic Scale

Musical notation for the Eb Chromatic Scale. The piece is in bass clef, 4/4 time, and Eb major. It consists of two lines of music. The first line starts with a dynamic of *mf* and contains the notes: Eb2 (half), E2 (quarter), F3 (quarter), F#3 (quarter), G3 (quarter), G#3 (quarter), A3 (quarter), Ab3 (quarter), Bb3 (quarter), Bb3 (quarter), C4 (quarter), C#4 (quarter), D4 (quarter), D#4 (quarter), Eb4 (quarter), and Eb4 (half). The second line contains the notes: Eb4 (half), E4 (quarter), F4 (quarter), F#4 (quarter), G4 (quarter), G#4 (quarter), A4 (quarter), Ab4 (quarter), Bb4 (quarter), Bb4 (quarter), C5 (quarter), C#5 (quarter), D5 (quarter), D#5 (quarter), Eb5 (quarter), and Eb5 (half).

### F Chromatic Scale

Musical notation for the F Chromatic Scale. The piece is in bass clef, 4/4 time, and F major. It consists of two lines of music. The first line contains the notes: F2 (half), F#2 (quarter), G2 (quarter), G#2 (quarter), A2 (quarter), Ab2 (quarter), Bb2 (quarter), Bb2 (quarter), C3 (quarter), C#3 (quarter), D3 (quarter), D#3 (quarter), E3 (quarter), E#3 (quarter), F3 (quarter), and F3 (half). The second line contains the notes: F3 (half), F#3 (quarter), G3 (quarter), G#3 (quarter), A3 (quarter), Ab3 (quarter), Bb3 (quarter), Bb3 (quarter), C4 (quarter), C#4 (quarter), D4 (quarter), D#4 (quarter), E4 (quarter), E#4 (quarter), F4 (quarter), and F4 (half).

### III: CALL & RESPONSE

Guitar, Piano, Bass & Drums: repeat until cue

Swing Vamp in Bb major

Swing ♩ = 80 - 120



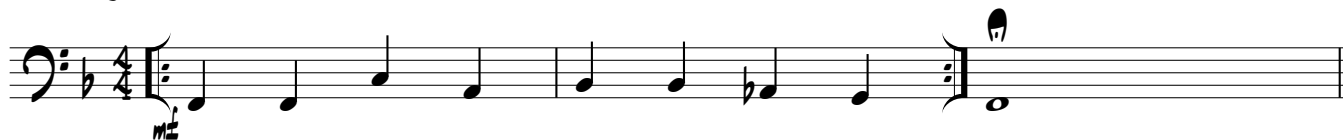
Swing Vamp in Eb major

Swing ♩ = 80 - 120



Swing Vamp in F major

Swing ♩ = 80 - 120



Bossa Nova Vamp in Bb major

Bossa ♩ = 88 - 132



Bossa Nova Vamp in Eb major

Bossa ♩ = 88 - 132



Bossa Nova Vamp in F major

Bossa ♩ = 88 - 132



## IV. ARTICULATIONS EXERCISES

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

#1) Daht Do Do Do Daht Dah Daht Daht Do Do Do Daht Do Do Do Daht

#2) Daht Do Do Do Daht Do Do Do Daht

#3) Daht Do Do Daht Dah Daht Daht Do Do Daht Do Do Do Daht

#4) Daht Do Do Daht Do Do Do Daht

#5) Daht Do Do Daht Do Dah — Do Do Daht Do Do Do Do Daht Dah Daht Daht

#6) Do Do Daht Daht Do Do Do Daht

#7) Do Do Daht Daht Do Do Do Daht Do Do Daht Daht Do Do Do Daht

#8) Do Daht Do Do Daht Do Do Do Daht

#9) Do Do Daht Daht Dah — Do Do Daht Do Daht Do Do Daht Do Do Do Daht

#10) Do Daht Do Do Daht Do Do Do Daht

#11) Daht Daht Do Do Do Daht Daht Do Daht Daht Daht Daht Dah — Do Do Daht

#12) Daht Daht Daht Dah — Do Do Daht

#13) Do Do Do Do Daht Daht Daht Do Daht Do Do Do Do Daht Dah — Do Daht

#14) Do Do Do Do Daht Dah — Do Daht

#15) Do Do Daht Daht Do Daht Do Do Daht Daht Do Dah — Do Daht

#16) Do Do Daht Daht Do Dah — Do Daht

#17) Daht Do Do Do Daht Daht Do Daht Do Do Daht Do Dah — Daht Daht

#18) Do Do Daht Do Dah — Daht Daht

#19) Do Do Do Do Daht Do Dah — Daht Daht Do Do Do Daht Daht Dah — Do Daht

#20) Do Do Do Daht Daht Dah — Do Daht

# EFFECTIVE WARM UPS FOR DEVELOPING JAZZ ENSEMBLES

Drums

## I. CHORD STUDIES

By Mike Kamuf

Each should be played slow & legato at ♩ = 80-92

### Chord Study 1A - Bb major

Closed Hi-Hat w/cross stick on snare

Musical notation for Chord Study 1A. It features a drum set icon on the left and a 4/4 time signature. The notation consists of a single staff with a series of rhythmic patterns: four measures of eighth-note chords (Bb, Eb, Ab, Db) followed by a final measure with a half-note chord (Bb) and a fermata. The drum part is indicated by 'x' marks on the top line of the staff, representing the closed hi-hat and snare.

### Chord Study 1B - Bb major

Closed Hi-Hat w/cross stick on snare

Musical notation for Chord Study 1B, identical in structure to Chord Study 1A, featuring a drum set icon, 4/4 time signature, and a sequence of eighth-note chords (Bb, Eb, Ab, Db) followed by a half-note chord (Bb) with a fermata.

### Chord Study 1C - Bb major

Closed Hi-Hat w/cross stick on snare

Musical notation for Chord Study 1C, identical in structure to Chord Study 1A, featuring a drum set icon, 4/4 time signature, and a sequence of eighth-note chords (Bb, Eb, Ab, Db) followed by a half-note chord (Bb) with a fermata.

### Chord Study 2A - Eb major

Ride Cymbal w/snare

Musical notation for Chord Study 2A. It features a drum set icon on the left and a 4/4 time signature. The notation consists of a single staff with a series of rhythmic patterns: four measures of eighth-note chords (Eb, Ab, Db, Gb) followed by a final measure with a half-note chord (Eb) and a fermata. The drum part is indicated by 'x' marks on the top line of the staff, representing the ride cymbal and snare.

### Chord Study 2B - Eb major

Ride Cymbal w/snare

Musical notation for Chord Study 2B, identical in structure to Chord Study 2A, featuring a drum set icon, 4/4 time signature, and a sequence of eighth-note chords (Eb, Ab, Db, Gb) followed by a half-note chord (Eb) with a fermata.

### Chord Study 2C - Eb major

Ride Cymbal w/snare

Musical notation for Chord Study 2C, identical in structure to Chord Study 2A, featuring a drum set icon, 4/4 time signature, and a sequence of eighth-note chords (Eb, Ab, Db, Gb) followed by a half-note chord (Eb) with a fermata.

### Chord Study 3A - F major

Closed Hi-Hat w/cross stick on snare

Musical notation for Chord Study 3A. It features a drum set icon on the left and a 4/4 time signature. The notation consists of a single staff with a series of rhythmic patterns: four measures of eighth-note chords (F, C, F, C) followed by a final measure with a half-note chord (F) and a fermata. The drum part is indicated by 'x' marks on the top line of the staff, representing the closed hi-hat and snare.

### Chord Study 3B- F major

Closed Hi-Hat w/cross stick on snare

Musical notation for Chord Study 3B- F major. It consists of two staves. The top staff is a treble clef with a 4/4 time signature, containing a series of eighth notes and quarter notes. The bottom staff is a bass clef with a 4/4 time signature, containing a series of quarter notes and half notes. The notation includes a 'me' marking and a 'Closed Hi-Hat w/cross stick on snare' instruction.

### Chord Study 3C- F major

Closed Hi-Hat w/cross stick on snare

Musical notation for Chord Study 3C- F major. It consists of two staves. The top staff is a treble clef with a 4/4 time signature, containing a series of eighth notes and quarter notes. The bottom staff is a bass clef with a 4/4 time signature, containing a series of quarter notes and half notes. The notation includes a 'me' marking and a 'Closed Hi-Hat w/cross stick on snare' instruction.

### Bb Chromatic Scale

Ride Cymbal w/snare

Swing!

Musical notation for Bb Chromatic Scale. It consists of two staves. The top staff is a treble clef with a 4/4 time signature, containing a series of eighth notes and quarter notes. The bottom staff is a bass clef with a 4/4 time signature, containing a series of quarter notes and half notes. The notation includes a 'me' marking, a 'Ride Cymbal w/snare' instruction, and a '3' marking.

### Eb Chromatic Scale

Ride Cymbal w/snare

Swing!

Musical notation for Eb Chromatic Scale. It consists of two staves. The top staff is a treble clef with a 4/4 time signature, containing a series of eighth notes and quarter notes. The bottom staff is a bass clef with a 4/4 time signature, containing a series of quarter notes and half notes. The notation includes a 'me' marking, a 'Ride Cymbal w/snare' instruction, and a '3' marking.

### F Chromatic Scale

Ride Cymbal w/snare

Swing!

Musical notation for F Chromatic Scale. It consists of two staves. The top staff is a treble clef with a 4/4 time signature, containing a series of eighth notes and quarter notes. The bottom staff is a bass clef with a 4/4 time signature, containing a series of quarter notes and half notes. The notation includes a 'me' marking, a 'Ride Cymbal w/snare' instruction, and a '3' marking.

### III: CALL & RESPONSE

Guitar, Piano, Bass & Drums: repeat until cue

#### Swing Vamp in Bb major

Swing ♩ = 80 - 120

Ride Cymbal w/snare

Musical notation for a 4-measure swing vamp in Bb major. The notation is on a single staff with a treble clef and a 4/4 time signature. It features a series of eighth notes on the cymbal line, with a snare drum indicated by an 'x' on the snare line. The vamp concludes with a double bar line and a cue symbol. The text "(opt. cym. fill)" is written at the end of the staff.

#### Swing Vamp in Eb major

Swing ♩ = 80 - 120

Ride Cymbal w/snare

Musical notation for a 4-measure swing vamp in Eb major. The notation is on a single staff with a treble clef and a 4/4 time signature. It features a series of eighth notes on the cymbal line, with a snare drum indicated by an 'x' on the snare line. The vamp concludes with a double bar line and a cue symbol. The text "(opt. cym. fill)" is written at the end of the staff.

#### Swing Vamp in F major

Swing ♩ = 80 - 120

Ride Cymbal w/snare

Musical notation for a 4-measure swing vamp in F major. The notation is on a single staff with a treble clef and a 4/4 time signature. It features a series of eighth notes on the cymbal line, with a snare drum indicated by an 'x' on the snare line. The vamp concludes with a double bar line and a cue symbol. The text "(opt. cym. fill)" is written at the end of the staff.

#### Bossa Nova Vamp in Bb major

Bossa ♩ = 88 - 132

Ride Cymbal w/snare

Musical notation for a 4-measure bossa nova vamp in Bb major. The notation is on a single staff with a treble clef and a 4/4 time signature. It features a series of eighth notes on the cymbal line, with a snare drum indicated by an 'x' on the snare line. The vamp concludes with a double bar line and a cue symbol. The text "(opt. cym. fill)" is written at the end of the staff.

#### Bossa Nova Vamp in Eb major

Bossa ♩ = 88 - 132

Closed Hi-Hat w/cross stick on snare

Musical notation for a 4-measure bossa nova vamp in Eb major. The notation is on a single staff with a treble clef and a 4/4 time signature. It features a series of eighth notes on the cymbal line, with a snare drum indicated by an 'x' on the snare line. The vamp concludes with a double bar line and a cue symbol. The text "(opt. cym. fill)" is written at the end of the staff.

#### Bossa Nova Vamp in F major

Bossa ♩ = 88 - 132

Ride Cymbal w/snare

Musical notation for a 4-measure bossa nova vamp in F major. The notation is on a single staff with a treble clef and a 4/4 time signature. It features a series of eighth notes on the cymbal line, with a snare drum indicated by an 'x' on the snare line. The vamp concludes with a double bar line and a cue symbol. The text "(opt. cym. fill)" is written at the end of the staff.

## IV. ARTICULATIONS EXERCISES

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

#1) Daht Do Do Do Daht Dah Daht Daht Do Do Do Daht Do Do Do Daht

#2) Daht Do Do Do Daht Do Do Do Daht

#3) Daht Do Do Daht Dah Daht Daht Do Do Daht Do Do Do Daht

#4) Daht Do Do Daht Do Do Do Daht

#5) Daht Do Do Daht Do Dah — Do Do Daht Do Do Do Daht Daht Dah Daht

#6) Do Do Do Do Do Daht Dah Daht

#7) Do Do Daht Daht Do Do Do Daht Do Do Daht Daht Do Do Do Daht

#8) Do Do Daht Daht Do Do Do Daht

#9) Do Do Daht Daht Dah — Do Do Daht Do Daht Do Do Daht Do Do Do Daht

#10) Do Daht Do Do Daht Do Do Do Daht

#11) Daht Daht Do Do Do Daht Daht Do Daht Daht Daht Daht Dah — Do Do Daht

#12) Daht Daht Daht Dah — Do Do Daht

#13) Do Do Do Do Daht Daht Daht Do Daht Do Do Do Daht Dah — Do Daht

#14) Do Do Do Do Daht Dah — Do Daht

#15) Do Do Daht Daht Do Daht Do Do Daht Daht Do Dah — Do Daht

#16) Do Do Daht Daht Do Dah — Do Daht

#17) Daht Do Do Do Daht Daht Do Daht Do Do Daht Do Dah — Daht Daht

#18) Do Do Daht Do Dah — Daht Daht

#19) Do Do Do Do Daht Do Dah — Daht Daht Do Do Do Daht Daht Dah — Do Daht

#20) Do Do Do Daht Daht Dah — Do Daht



# EFFECTIVE WARM UPS FOR DEVELOPING JAZZ ENSEMBLES

## I. CHORD STUDIES

By Mike Kamuf

Each should be played slow & legato at ♩ = 80-92

Chord Study 1A - Bb major

Musical notation for Chord Study 1A - Bb major. The piece is in 4/4 time and Bb major. It consists of four measures: a whole note chord (Bb), a half note chord (Bb), a quarter note chord (Bb), and a quarter note chord (Bb). A vibraphone mallet icon is positioned above the final chord.

Chord Study 1B - Bb major

Musical notation for Chord Study 1B - Bb major. The piece is in 4/4 time and Bb major. It consists of four measures: a whole note chord (Bb), a half note chord (Bb), a quarter note chord (Bb), and a quarter note chord (Bb). A vibraphone mallet icon is positioned above the final chord.

Chord Study 1C - Bb major

Musical notation for Chord Study 1C - Bb major. The piece is in 4/4 time and Bb major. It consists of four measures: a whole note chord (Bb), a half note chord (Bb), a quarter note chord (Bb), and a quarter note chord (Bb). A vibraphone mallet icon is positioned above the final chord.

Chord Study 2A - Eb major

Musical notation for Chord Study 2A - Eb major. The piece is in 4/4 time and Eb major. It consists of four measures: a whole note chord (Eb), a half note chord (Eb), a quarter note chord (Eb), and a quarter note chord (Eb). A vibraphone mallet icon is positioned above the final chord.

Chord Study 2B - Eb major

Musical notation for Chord Study 2B - Eb major. The piece is in 4/4 time and Eb major. It consists of four measures: a whole note chord (Eb), a half note chord (Eb), a quarter note chord (Eb), and a quarter note chord (Eb). A vibraphone mallet icon is positioned above the final chord.

Chord Study 2C - Eb major

Musical notation for Chord Study 2C - Eb major. The piece is in 4/4 time and Eb major. It consists of four measures: a whole note chord (Eb), a half note chord (Eb), a quarter note chord (Eb), and a quarter note chord (Eb). A vibraphone mallet icon is positioned above the final chord.

Chord Study 3A - F major

Musical notation for Chord Study 3A - F major. The piece is in 4/4 time and F major. It consists of four measures: a whole note chord (F), a half note chord (F), a quarter note chord (F), and a quarter note chord (F). A vibraphone mallet icon is positioned above the final chord.

### Chord Study 3B- F major

Musical notation for Chord Study 3B- F major. The piece is in 4/4 time and F major. It consists of four measures: a whole note F, a half note G and A, a half note B and C, and a whole note F. A dynamic marking of *mf* is placed below the first measure.

### Chord Study 3C- F major

Musical notation for Chord Study 3C- F major. The piece is in 4/4 time and F major. It consists of four measures: a whole note F, a half note G and A, a half note B and C, and a whole note F. A dynamic marking of *mf* is placed below the first measure.

## II. CHROMATIC SCALES

Each scale should be played legato & at a comfortable tempo

### Bb Chromatic Scale

Musical notation for the Bb Chromatic Scale. The scale is in 4/4 time and Bb major. The first line shows the ascending scale: Bb, B, Bb, B, C, Cb, C, C#, D, Db, D, Eb, Eb, E, E, F. The second line shows the descending scale: F, E, Eb, Eb, E, D, Db, D, C, Cb, C, B, Bb, Bb, B, Bb. A dynamic marking of *mf* is placed below the first note of the ascending scale.

### Eb Chromatic Scale

Musical notation for the Eb Chromatic Scale. The scale is in 4/4 time and Eb major. The first line shows the ascending scale: Eb, E, Eb, E, F, Fb, F, F#, G, Gb, G, Ab, Ab, A, A, Bb, Bb, B, Bb. The second line shows the descending scale: Bb, Ab, Ab, Ab, A, G, Gb, G, F, Fb, F, E, Eb, Eb, E, Eb. A dynamic marking of *mf* is placed below the first note of the ascending scale.

### F Chromatic Scale

Musical notation for the F Chromatic Scale. The scale is in 4/4 time and F major. The first line shows the ascending scale: F, F#, F, F#, G, Gb, G, G#, A, Ab, A, Ab, A, Bb, Bb, B, Bb. The second line shows the descending scale: Bb, Ab, Ab, Ab, A, G, Gb, G, F, Fb, F, E, Eb, Eb, E, F. A dynamic marking of *mf* is placed below the first note of the ascending scale.

### III: CALL & RESPONSE

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

### IV. ARTICULATIONS EXERCISES

These are unison exercises that can be played with swing 8th notes or Even 8th notes.

Throughout these exercises, capped accents (^) should be articulated using a "daht" syllable,

tenuto marks (-) should use a "du" syllable, and accents (˘) should be played with a "dah" syllable.

#1) Daht Do Do Do Daht Dah Daht

#2) Daht Do Do Do Daht Do Do Do Daht

#3) Daht Do Do Daht Dah Daht

#4) Daht Do Do Daht Do Do Do Daht

#5) Daht Do Do Daht Do Dah Do Do Daht

#6) Do Do Do Do Do Daht Dah Daht

#7) Do Do Daht Daht Do Do Do Daht

#8) Do Do Daht Daht Do Do Do Do Daht

#9) Do Do Daht Daht Dah Do Do Daht

#10) Do Daht Do Do Daht Do Do Do Daht

#11) Daht Daht Do Do Do Daht Daht Do Daht

#12) Daht Daht Daht Dah Do Do Daht

#13) Do Do Do Do Daht Daht Daht Do Daht

#14) Do Do Do Do Daht Dah Do Daht

#15) Do Do Daht Daht Do Daht

#16) Do Do Daht Daht Do Dah Do Daht

#17) Daht Do Do Do Daht Daht Do Daht

#18) Do Do Daht Do Dah Daht Daht

#19) Do Do Do Do Daht Do Dah Daht Daht

#20) Do Do Do Daht Daht Dah Do Daht