



Long Tone, Chromatic Warm-Ups

A

Chromatic Warm Up (Down and back up by half steps)

**Try to play the entire line on one breath*

Three staves (A, B, C) showing chromatic warm-up exercises in 4/4 time. Each staff contains a single line of music with a slur over the entire line, indicating it should be played on one breath. The exercises involve descending and ascending half steps across the staff.

B

Long tones with fingers (Go as long as you can on each breath, all slurred.)

**Focus on timing, accuracy, and technique of fingers (even though this is 'easy')*

**Try in cut time.*

Three staves (A, B, C) showing long tones with fingers exercises in 4/4 time. Each staff contains a single line of music with a slur over the entire line, indicating it should be played on one breath. The exercises involve slurred eighth and sixteenth notes.

B^b Overtone Valve Series all the way down - Perfect Fifths

(lower notes use the F Series - related notes)

Top line unison

Staff C showing the B^b Overtone Valve Series in 4/4 time. The staff contains a single line of music with a slur over the entire line, indicating it should be played on one breath. The notes are grouped by fingerings: 0, 2, 1, 12, 23, 13, 123, 0.

F overtone
fingerings

B^b Concert Scale - Round

**Each group starts at the beginning when their number is reached by the first group.*

Group

1

2

3

4

D

Staff D showing the B^b Concert Scale - Round in 4/4 time. The staff contains a single line of music with a slur over the entire line, indicating it should be played on one breath. The notes are grouped by fingerings: 1, 2, 3, 4.

Horn

Bb Overtone Series for Warming Up (and Jigsaw Drills)

If these are the first notes of your practice, take the lower notes.
If already warmed up a bit, take the upper notes.

Try in cut time (twice as fast).

A

Exercise A is a Bb overtone series drill in 4/4 time. It consists of 15 measures. The first measure starts with a Bb note. The series progresses through various intervals, including perfect fifths, major thirds, and minor thirds. The notation includes slurs and ties to indicate the sequence of notes. The key signature has two flats (Bb and Eb).

B

Exercise B is an F overtone series drill in 3/4 time. It consists of 6 measures. The first measure starts with an F note. The series progresses through various intervals, including perfect fifths, major thirds, and minor thirds. The notation includes slurs and ties to indicate the sequence of notes. The key signature has one flat (Bb).

F Overtone Series Tuning

Opt.: Add a fermata on each whole note

As a general rule, don't pick the same chord note as the people beside you.

C

Exercise C is an F overtone series drill in 4/4 time. It consists of 15 measures. The first measure starts with an F note. The series progresses through various intervals, including perfect fifths, major thirds, and minor thirds. The notation includes slurs and ties to indicate the sequence of notes. The key signature has one flat (Bb).

F Overtone Series for Warming Up

(and Jigsaw Drills)

If these are the first notes of your practice, take the lower notes.
If already warmed up a bit, take the upper notes.

Try in cut time (twice as fast).

A

B

F Overtone Series Tuning

Opt.: Add a fermata on each whole note

As a general rule, don't pick the same chord note as the people beside you.

C

Horn

Common Major Scales

Concert Pitch Transposed (your key)

↓ ↓ F

Arpeggio Major chord Key Signature

9 G

17 A $\flat$

25 B $\flat$

33 C

41 E $\flat$

Chromatic Scale (using common enharmonic spellings)

1 F

6

Horn

The 12 Major Scales

Key Signature

1 F (B $\flat$ Concert)

6 G $\flat$ (B/C $\flat$ Concert)

11 G (C Concert)

16 A $\flat$ (D $\flat$ Concert)

21 A (D Concert)

26 B $\flat$ (E $\flat$ Concert)

31 B (E Concert)

36 C (F Concert)

41 D $\flat$ (G $\flat$ Concert)

46 D (G Concert)

51 E $\flat$ (A $\flat$ Concert)

56 E (A Concert)

Scale & Rhythm Studies



Practice these scales using different rhythm patterns from below.

Try as a round, with each part entering a measure apart. Hold on m.8 until all are done.

Concert
Pitch
↓

Key
Signature
↓

Scale & Rhythm Studies for Horn, 4/4 time. The scales are written in concert pitch and key signature. The key signature is D minor (one flat).

11
21
31
41
51
61
71

D minor
Gmi
E^b major
A^b
F major
B^b
F minor
B^bmi
G major
C
A^b major
D^b
B^b major
E^b
C major
F

Rhythm Guide

Count and clap as needed. Pay close attention to articulations.

81
87
93
97

1 2 *Swing 8ths* 3 4 5 6
7 8 9 10 11 *Slur* 12
13 14 15 16
17 18 19 20 21



Advanced Overtone Series

Be precise and consistent with articulation marks.

A

Exercise A consists of 11 measures of music in 4/4 time. The notation is written on a single staff. Measures 1-5 are in C major, measures 6-10 are in B-flat major, and measure 11 is a whole note C. The exercise features eighth-note patterns and dotted rhythms.

B

Exercise B consists of 10 measures of music in 4/4 time. Measures 12-15 are in C major, measures 16-19 are in B-flat major, and measure 20 is a whole note C. The exercise features eighth-note patterns and dotted rhythms.

C

Exercise C consists of 14 measures of music in 4/4 time. Measures 22-25 are in C major, measures 26-29 are in B-flat major, and measures 30-34 are in C major. The exercise features eighth-note patterns and dotted rhythms, with accents (^) placed over certain notes.

Trumpet/Bar TC



Etude No. 7

Jeff Bolduc

$\text{♩} = 96$

mp *f* *mp*

5

f

9 9

p *ff* *rit.*

Horn

Etude No. 7

Jeff Bolduc

$\text{♩} = 96$

mp *f* *mp*

5

f

9 9

p *ff* *rit.*

Trumpet/Bar TC



Etude No. 4

Medium Waltz

Jeff Bolduc

1

p *mf*

5

opt. vibrato?

9

11

f *p*

Musical score for Trumpet/Bar TC, Etude No. 4, measures 1-11. The key signature is one flat (Bb) and the time signature is 3/4. The score is divided into three systems. The first system (measures 1-4) starts with a piano (*p*) dynamic and a first ending bracket. The second system (measures 5-8) includes a first ending bracket, a measure marked 'opt. vibrato?', and a measure marked '9'. The third system (measures 9-11) starts with a forte (*f*) dynamic and ends with a piano (*p*) dynamic.

Horn

Etude No. 4

Medium Waltz

Jeff Bolduc

17

1

p *mf*

5

9

11

f *p*

Musical score for Horn, Etude No. 4, measures 17-28. The key signature is one flat (Bb) and the time signature is 3/4. The score is divided into three systems. The first system (measures 17-20) starts with a piano (*p*) dynamic and a first ending bracket. The second system (measures 21-24) includes a first ending bracket, a measure marked '9', and a measure marked '5'. The third system (measures 25-28) starts with a forte (*f*) dynamic and ends with a piano (*p*) dynamic.



Etude No. 14

Jeff Bolduc

A *Moderato 1*

p *mf* *mp* *f* *p*

5 *fine* //

mf *mp* *ff* *mf* *p*

9 **B** *opt. Rubato?* *speed up* ----- *slow down* ----- *faster* ----- *slow down* ----- *d.s.al fine*

Slow *ten.* *cresc. poco a poco* *ff* *p*

pp *mf* *pp* *ff* *p*

Horn

Etude No. 14

ABA Form

Jeff Bolduc

A *Moderato 1*

p *mf* *mp* *f* *p*

5 *fine* //

mf *mp* *ff* *mf* *p*

9 **B** *opt. Rubato?* *speed up* ----- *slow down* ----- *faster* ----- *slow down* ----- *d.s.al fine*

Slow *ten.* *cresc. poco a poco* *ff* *p*

pp *mf* *pp* *ff* *p*

Horn

2 Octaves?

*These scales will be off by a 5th from most of the band.
(with Tenor Sax :-).*

Try different articulations going up and down (tongue/slur; short/long combinations)

C Concert (G)

4 Arpeggio -----> G major chord

Musical notation for C Concert (G) scale, measures 4-7. Measure 4 starts with a slur over an ascending eighth-note scale. Measure 5 continues the scale. Measure 6 has a slur over a descending eighth-note scale. Measure 7 ends with a G major chord.

E $\flat$ Concert (B $\flat$)

8 Arpeggio -----> B $\flat$ major chord

Musical notation for E $\flat$ Concert (B $\flat$) scale, measures 8-11. Measure 8 starts with a slur over an ascending eighth-note scale. Measure 9 continues the scale. Measure 10 has a slur over a descending eighth-note scale. Measure 11 ends with a B $\flat$ major chord.

B $\flat$ Concert (F)

15 Arpeggio -----> F major chord

Musical notation for B $\flat$ Concert (F) scale, measures 15-18. Measure 15 starts with a slur over an ascending eighth-note scale. Measure 16 continues the scale. Measure 17 has a slur over a descending eighth-note scale. Measure 18 ends with an F major chord.

Two Octave Chromatic Scale

Using common enharmonic spellings.

This will be in unison
with Tenor Sax

22

27

Musical notation for Two Octave Chromatic Scale, measures 22-27. Measure 22 starts with a slur over an ascending eighth-note chromatic scale. Measure 23 continues the scale. Measure 24 has a slur over a descending eighth-note chromatic scale. Measure 25 continues the scale. Measure 26 has a slur over a descending eighth-note chromatic scale. Measure 27 ends with a whole note.





Tuning Cadences are written in 4-parts instead of full score to allow use by groups from a quartet, a section, or assigned to create full ensemble voicings. For smaller groups or quartets, simply assign each part (A, B, C, D, etc?).

Mix it up to create many uses from class to class. GREAT DYNAMICS BUILDERS!

Very sparse to isolate unisons:

Flute/Oboe-A; Clarinets-A; Alto Sax/Trumpet/Horn-B; Tenors/Tbn.Baritones-C; All Lows-D

Assign parts as you would orchestrate the full ensemble.

For instance: Clarinets would be Cl. 1-line A; Cl. 2-B; Cl. 3-C; Bs Cl-D.

They could play these as a section, or retain these assignments to join full ensemble.

Other possibilities:

Flute 1-line A; Fl 2-B; Ob-C; Bassoon-D

Alto Sax 1-line A; AS 2-B; Tenors-C; Bari Sax-D

Tp 1-line A; Tp 2-B; Tp 3-C; Hn-D

Tb 1-line A; Tb 2-B; Bar.-C; Tuba-D

Bb Tuning Cadence

F Major

Each note is conducted

opt. 8vb

A B C D

F B^b C⁷ F

Eb Tuning Cadence

Bb Major

Each note is conducted

l opt. 8vb

A B C D

B^b E^b F⁷ G^b A^b/B^b B^b



F Tuning Cadence

C Major

Each note is conducted

1

A B C D

C F G⁷ C

F minor Tuning Cadence

C minor

Each note is conducted, or in tempo.

1 opt. 8vb

A B C D

Cmi⁹ Fmi⁷ G⁷ Cmi⁹

7 opt. 8vb

A B C D

Dmi E^bmaj⁹ D^{b9} Cmi C

Add optional 9th (E)?

Resolving to the major chord is totally optional