



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 long note value, indicating a long tone exercise.

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 long note value, indicating a long tone exercise.

B $\flat$ Overtone Valve Series all the way down - Perfect Fifths (related notes)

Staff C showing the B $\flat$ Overtone Valve Series in 4/4 time. The staff contains a single line of music with a long note value, indicating a long tone exercise.

B $\flat$ 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 $\flat$ Concert Scale - Round in 4/4 time. The staff contains a single line of music with a long note value, indicating a long tone exercise.

Bassoon

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 consists of two staves of music in bass clef, 4/4 time. The first staff contains measures 1 through 8, and the second staff contains measure 15. The key signature has two flats (Bb and Eb). The notes are: 1. Bb2, Eb3; 2. Bb2, Eb3; 3. Bb2, Eb3; 4. Bb2, Eb3; 5. Bb2, Eb3; 6. Bb2, Eb3; 7. Bb2, Eb3; 8. Bb2, Eb3; 15. Bb2, Eb3. The notes are beamed together in pairs.

B

Exercise B consists of two staves of music in bass clef, 3/4 time. The first staff contains measures 1 through 6. The key signature has two flats (Bb and Eb). The notes are: 1. Bb2, Eb3; 2. Bb2, Eb3; 3. Bb2, Eb3; 4. Bb2, Eb3; 5. Bb2, Eb3; 6. Bb2, Eb3. The notes are beamed together in pairs.

Bb 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 consists of two staves of music in bass clef, 4/4 time. The first staff contains measures 1 through 8, and the second staff contains measure 15. The key signature has two flats (Bb and Eb). The notes are: 1. Bb2, Eb3; 2. Bb2, Eb3; 3. Bb2, Eb3; 4. Bb2, Eb3; 5. Bb2, Eb3; 6. Bb2, Eb3; 7. Bb2, Eb3; 8. Bb2, Eb3; 15. Bb2, Eb3. The notes are beamed together in pairs.

Bassoon

Common Major Scales

Concert Pitch
↓

Key Signature
↓

Arpeggio
Major chord

Bb 4/4

9 C

17 Db

25 opt 8vb Eb

33 F

41 Ab

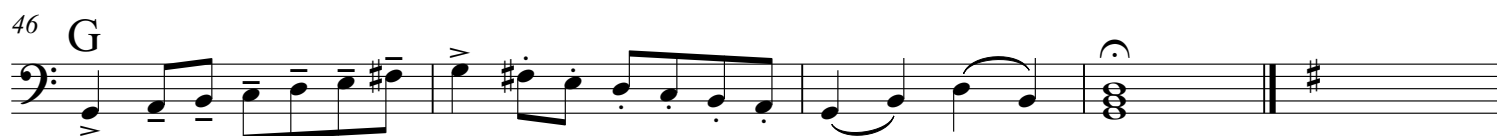
Chromatic Scale (using common enharmonic spellings)

1 Bb 3/4

6

The 12 Major Scales

Key Signature



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.

Key
Signature
↓

G minor

Gmi

11 **A^b major**

A^b

21 **B^b major**

B^b

31 **B^b minor**

B^bmi

41 **C major**

C

51 **D^b major**

D^b

61 **E^b major**

E^b

71 **F major**

F

Rhythm Guide

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

81 [1] [2] *Swing 8ths* [3] [4] [5] [6]

87 [7] [8] [9] [10] [11] *Slur* [12]

93 [13] [14] [15] [16]

97 [17] [18] [19] [20] [21]



Advanced Overtone Series

Be precise and consistent with articulation marks.

A

Exercise A consists of 10 measures of music in 4/4 time, bass clef, with a key signature of one flat (Bb). The exercise is divided into three groups of measures, each with a number above it: 1, 2, and 3. The first group (measures 1-3) contains 3 measures, the second group (measures 4-6) contains 3 measures, and the third group (measures 7-9) contains 3 measures. The final measure (measure 10) is a whole note chord. The notation includes various articulation marks such as slurs, accents, and breath marks.

B

Exercise B consists of 13 measures of music in 4/4 time, bass clef, with a key signature of one flat (Bb). The exercise is divided into two groups of measures, each with a number above it: 1 and 2. The first group (measures 11-15) contains 5 measures, and the second group (measures 16-20) contains 5 measures. The final measure (measure 23) is a whole note chord. The notation includes various articulation marks such as slurs, accents, and breath marks.

C

Exercise C consists of 12 measures of music in 4/4 time, bass clef, with a key signature of one flat (Bb). The exercise is divided into three groups of measures, each with a number above it: 1, 2, and 3. The first group (measures 24-28) contains 5 measures, the second group (measures 29-33) contains 5 measures, and the third group (measures 34-35) contains 2 measures. The final measure (measure 35) is a whole note chord. The notation includes various articulation marks such as slurs, accents, and breath marks.

Trombone/Euph.



Etude No. 7

Jeff Bolduc

$\text{♩} = 96$

1 *mp* *f* *mp*

5 *f*

9 **9** *p* *ff* *rit.*

Bassoon

Etude No. 7

Jeff Bolduc

$\text{♩} = 96$

1 *mp* *f* *mp*

5 *f*

9 **9** *p* *ff* *rit.*

Etude No. 4

Jeff Bolduc

Medium Waltz

1



1

p *mf*

5

opt. vibrato?

9

p

11

f *p*

opt. vibrato?

Tuba

Etude No. 4

Jeff Bolduc

17 *Medium Waltz* 1

17

p *mf*

5

9

p

11

f *p*



Etude No. 14

Jeff Bolduc

A *Moderato 1*

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

5 *mf* *mp* *ff* *mf* *p* *fine*

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

9 *Slow* *pp* *mf* *pp* *cresc. poco a poco* *ff* *p*

ten.

Etude No. 14

Jeff Bolduc

A *Moderato 1*

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

5 *mf* *mp* *ff* *mf* *p* *fine*

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

9 *Slow* *pp* *mf* *pp* *cresc. poco a poco* *ff* *p*

ten.

Bassoon

2 Octaves?

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

F Concert

4

Arpeggio

F major chord

This block contains the first exercise, 'F Concert', in bass clef with a key signature of one flat (Bb) and a 4/4 time signature. It consists of two staves. The first staff shows a melodic line with slurs and ties. The second staff starts at measure 4, featuring an arpeggio followed by a dashed line indicating a slur, and ends with an F major chord.

Ab Concert

8

Arpeggio

Ab major chord

This block contains the second exercise, 'Ab Concert', in bass clef with a key signature of two flats (Bb, Eb) and a 4/4 time signature. It consists of two staves. The first staff shows a melodic line with slurs and ties. The second staff starts at measure 8, featuring an arpeggio followed by a dashed line indicating a slur, and ends with an Ab major chord.

Eb Concert

15

Arpeggio

Bb major chord

This block contains the third exercise, 'Eb Concert', in bass clef with a key signature of three flats (Bb, Eb, Ab) and a 4/4 time signature. It consists of two staves. The first staff shows a melodic line with slurs and ties. The second staff starts at measure 15, featuring an arpeggio followed by a dashed line indicating a slur, and ends with a Bb major chord.

Two Octave Chromatic Scale Using common enharmonic spellings.

22

27

This block contains the 'Two Octave Chromatic Scale' exercise in bass clef with a key signature of three flats (Bb, Eb, Ab) and a 3/4 time signature. It consists of two staves. The first staff starts at measure 22 and shows a chromatic scale ascending. The second staff starts at measure 27 and shows a chromatic scale descending.





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

Each note is conducted

Eb Tuning Cadence

Each note is conducted



F Tuning Cadence

Each note is conducted

1

A B C D

F B^b C⁷ F

F minor Tuning Cadence

Each note is conducted, or in tempo.

1

A B C D

Fmi⁹ B^bmi⁷ C⁷ Fmi⁹

Resolving to the major chord is totally optional

7

A B C D

Gmi A^bmaj⁹ G^{b9} Fmi F opt. 8vb

Add optional 9th (G)?