



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) in bass clef, 4/4 time. Each staff contains a chromatic scale exercise. Staff A starts on B $\flat$ and goes down to B $\flat$ 4, then back up. Staff B starts on B $\flat$ 3 and goes down to B $\flat$ 4, then back up. Staff C starts on B $\flat$ 2 and goes down to B $\flat$ 3, then back up. All exercises are marked with a long tone symbol (a horizontal line over the notes) and a slur.

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

**Focus on timing, accuracy, and technique of fingers/slide (even though this is 'easy')*
**Try in cut time.*

Three staves (A, B, C) in bass clef, 4/4 time. Each staff contains a long tone exercise with fingerings indicated by numbers 1-4. The exercises are slurred and marked with a long tone symbol. Staff A starts on B $\flat$ 3 and goes down to B $\flat$ 4. Staff B starts on B $\flat$ 2 and goes down to B $\flat$ 3. Staff C starts on B $\flat$ 1 and goes down to B $\flat$ 2.

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

Fingering

Staff C in bass clef, 4/4 time. The exercise is a B $\flat$ Overtone Valve Series. The notes are B $\flat$ 3, B $\flat$ 2, B $\flat$ 1, B $\flat$ 4, B $\flat$ 3, B $\flat$ 2, B $\flat$ 1, B $\flat$ 4. The fingerings are 0, 2, 1, 12, 23, 13, 123, 0.

B $\flat$ Concert Scale - Round
**Each group starts at the beginning when their number is reached by the first group.*

Group

Staff D in bass clef, 4/4 time. The exercise is a B $\flat$ Concert Scale - Round. The notes are B $\flat$ 3, B $\flat$ 2, B $\flat$ 1, B $\flat$ 4, B $\flat$ 3, B $\flat$ 2, B $\flat$ 1, B $\flat$ 4. The groups are 1, 2, 3, 4.

Tuba

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

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

Tuba

Common Major Scales

Concert Pitch
↓

Arpeggio

Major chord

Key Signature

9

17

25

33

41

Chromatic Scale (using common enharmonic spellings)

1

6

Tuba

The 12 Major Scales

Key Signature

Sheet music for Tuba, showing 12 major scales (Bb, B, C, Db, D, Eb, E, F, Gb, G, Ab, A) in bass clef, 4/4 time. The scales are numbered 1 through 56, and each scale is accompanied by a key signature symbol.

The sheet music displays 12 major scales for the tuba, each consisting of an 8-measure phrase. The scales are arranged vertically, each on a new staff. The key signatures are indicated by a key signature symbol at the beginning of each staff. The scales are numbered 1 through 56, with the number 6 appearing before the B scale, 11 before the C scale, 16 before the Db scale, 21 before the D scale, 26 before the Eb scale, 31 before the E scale, 36 before the F scale, 41 before the Gb scale, 46 before the G scale, 51 before the Ab scale, and 56 before the A scale. Each scale is accompanied by a key signature symbol at the end of the staff.

1 Bb

6 B

11 C

16 Db

21 D

26 Eb

31 E

36 F

41 Gb

46 G

51 Ab

56 A

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

Musical notation for Exercise A, Tuba, 4/4 time. The exercise consists of three staves of music. The first staff starts with a measure marked 'O' followed by a dashed arrow pointing right, then measures marked '2' and '1'. The second staff starts with a measure marked '6', followed by measures marked '1-2' and '1'. The third staff starts with a measure marked '11' and '2', followed by measures marked 'O' and a measure with a fermata. The music is written in bass clef with a key signature of one flat (Bb).

B

Musical notation for Exercise B, Tuba, 4/4 time. The exercise consists of two staves of music. The first staff starts with a measure marked '16' and 'O', followed by measures marked '2' and '1', and ends with a measure marked '1-2'. The second staff starts with a measure marked '20' and '1', followed by measures marked '2' and 'O', and ends with a measure with a fermata. The music is written in bass clef with a key signature of one flat (Bb).

C

Musical notation for Exercise C, Tuba, 4/4 time. The exercise consists of three staves of music. The first staff starts with a measure marked '24' and 'O', followed by measures marked '2' and '1', and ends with a measure with a fermata. The second staff starts with a measure marked '29' and '1-2', followed by measures marked '1' and '1-2', and ends with a measure with a fermata. The third staff starts with a measure marked '34' and '2', followed by measures marked 'O' and '1', and ends with a measure with a fermata. The music is written in bass clef with a key signature of one flat (Bb).

Trombone/Euph.



Etude No. 7

Jeff Bolduc

$\text{♩} = 96$

1 *mp* *f* *mp*

5 *f*

9 *p* *ff* *rit.*

Tuba

Etude No. 7

Jeff Bolduc

$\text{♩} = 96$

1 *mp* *f* *mp*

5 *f*

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*

opt. Rubato? *speed up* *slow down* *faster* *slow down*

B *Slow* *pp* *mf* *pp* *cresc. poco a poco* *ff* *p* *d.s. al fine*

ten.

Tuba

ABA Form

Etude No. 14

Jeff Bolduc

A *Moderato* 1

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

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

opt. Rubato? *speed up* *slow down* *faster* *slow down*

B *Slow* *pp* *mf* *pp* *cresc. poco a poco* *ff* *p* *d.s. al fine*

ten.

Tuba

2 Octaves?

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

F Concert

4

Arpeggio

F major chord

Ab Concert

8

Arpeggio

Ab major chord

Bb Concert

15

Arpeggio

Bb major chord

Two Octave Chromatic Scale Using common enharmonic spellings.

22

27





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

l

Each note is conducted

A

B

C

D

E^b A^b B^{b7} B(C^b) D^b/E^b E^b

opt. 8vb



F Tuning Cadence

Each note is conducted

1

A

B

C

D

F B^b C⁷ F

opt. 8vb

F minor Tuning Cadence

Each note is conducted, or in tempo.

1

A

B

C

D

Fmi⁹ B^bmi⁷ C⁷ Fmi⁹

opt. 8vb

7

A

B

C

D

Gmi A^bmaj⁹ G^{b9} Fmi F

Resolving to the major chord is totally optional