

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

Trumpet

Bar. TC

Common Major Scales

Concert Pitch Transposed (your key)

↓ ↓

B $\flat$ C

Arpeggio Major chord Key Signature

9 D

17 E $\flat$

25 F

33 G

41 B $\flat$

Chromatic Scale (using common enharmonic spellings)

1 C

6

Trumpet

The 12 Major Scales

Key Signature

1 C (B $\flat$ Concert)

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

11 D (C Concert)

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

21 E (D Concert)

26 F (E $\flat$ Concert)

31 G $\flat$ (E Concert)

36 G (F Concert)

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

46 A (G Concert)

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

56 B (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

Concert Pitch

Key Signature

11 21 31 41 51 61 71

A minor
B $\flat$ major
C major
C minor
D major
E $\flat$ major
F major
G major

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

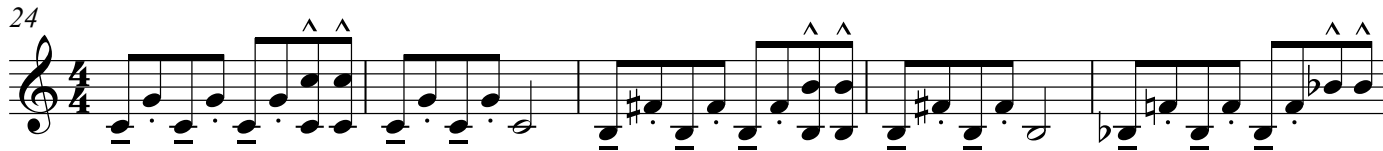
13 14 15 16

17 18 19 20 21



Advanced Overtone Series

Be precise and consistent with articulation marks.

A**B****C**

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*

Horn

Etude No. 4

Medium Waltz

Jeff Bolduc

17

1

p *mf*

5

9

11

f *p*



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*

2 Octaves?

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

F Concert (G)

4 Arpeggio -----> G major chord

This musical exercise for F Concert (G) is in 4/4 time. The first staff shows an ascending eighth-note scale from G4 to G5, followed by a descending eighth-note scale from G5 to G4. The second staff continues the ascending eighth-note scale from G4 to G5, followed by a descending eighth-note scale from G5 to G4. A dashed arrow labeled 'Arpeggio' points from the end of the second staff to the G major chord, which is shown as a whole note chord in the final measure.

Ab Concert (Bb)

8 Bb major chord

11 Arpeggio ----->

This musical exercise for Ab Concert (Bb) is in 4/4 time. The first staff shows an ascending eighth-note scale from Bb4 to Bb5, followed by a descending eighth-note scale from Bb5 to Bb4. The second staff continues the ascending eighth-note scale from Bb4 to Bb5, followed by a descending eighth-note scale from Bb5 to Bb4. A dashed arrow labeled 'Arpeggio' points from the end of the second staff to the Bb major chord, which is shown as a whole note chord in the final measure.

Bb Concert (C)

15 C major chord

18 Arpeggio ----->

This musical exercise for Bb Concert (C) is in 4/4 time. The first staff shows an ascending eighth-note scale from C4 to C5, followed by a descending eighth-note scale from C5 to C4. The second staff continues the ascending eighth-note scale from C4 to C5, followed by a descending eighth-note scale from C5 to C4. A dashed arrow labeled 'Arpeggio' points from the end of the second staff to the C major chord, which is shown as a whole note chord in the final measure.

Two Octave Chromatic Scale

Using common enharmonic spellings.

22

27

This musical exercise for the Two Octave Chromatic Scale is in 3/4 time. The first staff shows an ascending chromatic scale from C4 to C5, followed by a descending chromatic scale from C5 to C4. The second staff continues the ascending chromatic scale from C4 to C5, followed by a descending chromatic scale from C5 to C4. The exercise is marked with a '22' at the beginning of the first staff and a '27' at the beginning of the second staff.



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

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

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

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

Bb Tuning Cadence

C Major

Each note is conducted

Eb Tuning Cadence

F Major

Each note is conducted



F Tuning Cadence

G Major

Each note is conducted

1

A B C D

G C D⁷ G

F minor Tuning Cadence

G minor

Each note is conducted, or in tempo.

1

A B C D

Gmi⁹ Cmi⁷ D⁷ Gmi⁹

7

A B C D

Ami B^bmaj⁹ A^{b9} Gmi G

Add optional 9th (A)?

Resolving to the major chord is totally optional