

INSIDE THE CIRCLE:

A PROVEN METHOD FOR A SUCCESSFUL MARCHING BAND

By Matt and Ben Harloff

FULL ENSEMBLE CHAPTER

TUBA PART

2nd Edition

INSIDE THE CIRCLE: A PROVEN METHOD FOR A SUCCESSFUL MARCHING BAND

FULL ENSEMBLE CHAPTER: TUBA PART (2nd ed.)

by Matt and Ben Harloff

TABLE OF CONTENTS

Breathing Exercises	Page 3
Long Tones	Page 4
-9 Count Tones on F Concert:	Page 4
-9 Count Tones on Bb Concert:	Page 4
-8 Count Tones on F Concert:	Page 4
-8 Count Tones on Bb Concert:	Page 5
-Release Exercise on F Concert:	Page 5
Stagger Breathing	Page 6
Flexibility/Scales	Page 7
-Flexibility Exercise #1:	Page 7
-Flexibility Exercise #2:	Page 7
-Flexibility Exercise #3:	Page 8
-Flexibility Exercise #4:	Page 9
Note Length/Shape Exercise	Page 10
Show Articulation Examples	Page 12
-Basic 8 Staccato Eighth Notes:	Page 12
-Show Articulation Example #1:	Page 12
-Show Articulation Example #2:	Page 13
-Show Articulation Example #3:	Page 13
Tuning Exercises	Page 15
-Ensemble Fundamental Tuning Exercise:	Page 15
-Just Intonation Tuning Exercises:	Page 16
-Bb Major Scale:	Page 16
-Bb Major Chord, F Major Chord, C Major Chord, Eb Major Chord, Ab Major Chord:	Page 16
-G Minor Scale:	Page 17
-G Minor Chord, D Minor Chord, A Minor Chord, C Minor Chord, F Minor Chord:	Page 17
Tuning Charts	Page 18
Chorales	Page 20
-“O Sacred Head Now Wounded” by JS Bach:	Page 20
-“Be Thou My Vision”:	Page 20
-“Faith of Our Fathers” by H Hemy:	Page 20
Full Volume	Page 21
-Excerpt #1:	Page 21
-Excerpt #2:	Page 21
-Excerpt #3:	Page 21

Breathing Exercises

Breathing Exercise #1: Smooth and Slow

Inhale 8-Exhale 8(repeats), Inhale 6-Exhale 6 (repeats), Inhale 4-Exhale 4 (repeats)

Breathing Exercise #2: Slow to Fast

Inhale 8-Exhale 8 (repeats), Inhale 7-Exhale 7 (repeats), Inhale 6-Exhale 6 (repeats), 5, 4, 3, 2, 1

Breathing Exercise #3: Fast to Slow

Inhale 1-Exhale 1 (repeats), Inhale 2-Exhale 2 (repeats), Inhale 3-Exhale 3 (repeats), 4, 5, 6, 7, 8

Breathing Exercise #4: Expand In/Contract Out

Inhale 8 Counts, Hold 10 seconds and sip small breaths, Exhale 1 count,
Hiss 10 seconds, Inhale 1 Count, Exhale 1 Count, Relax

Breathing Exercise #5: Dynamic Breathing

Sustain a piano Dynamic level for 4-8 counts, Rest for 4 counts (repeats)
Sustain a Mezzo Forte Dynamic level for 4-8 counts, Rest for 4 counts (repeats)
Sustain a Fortissimo Dynamic level for 4-8 counts, Rest for 4 counts (repeats)

Breathing Exercise #6: Long Tone Exercise

Perform any of the Long Tone Exercises as a breathing exercise.

Breathing Exercise #7: Note Length/Shape Exercise

Perform any of the Note Length/Shape Exercises as a breathing exercise.

Breathing Exercise #8: Show Excerpts

Choose an excerpt from your show and perform it as a breathing exercise.

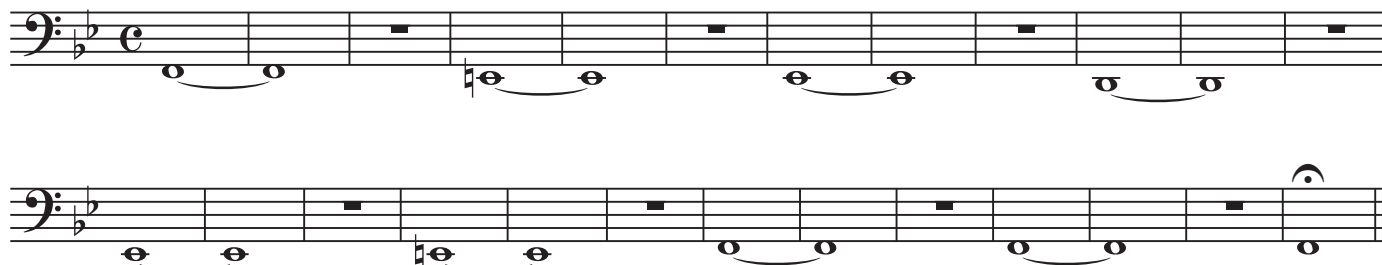
INSIDE THE CIRCLE: A PROVEN METHOD FOR A SUCCESSFUL MARCHING BAND

FULL ENSEMBLE CHAPTER: TUBA PART (2nd ed.)

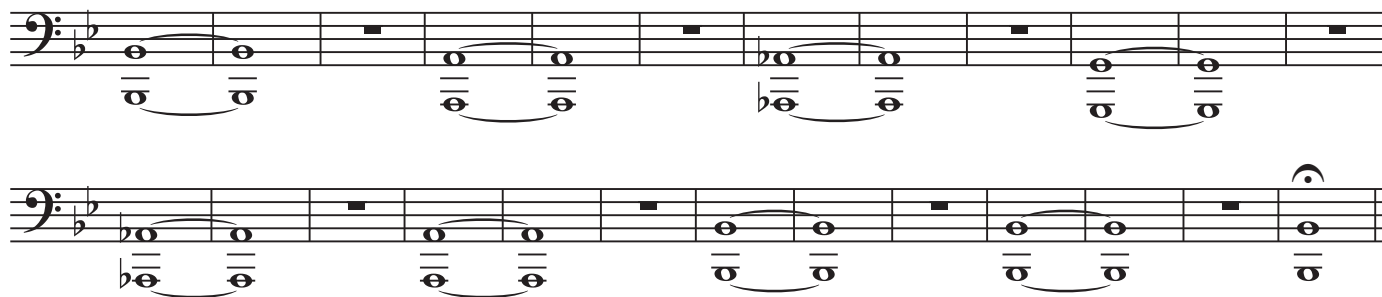
by Matt and Ben Harloff

Long Tones

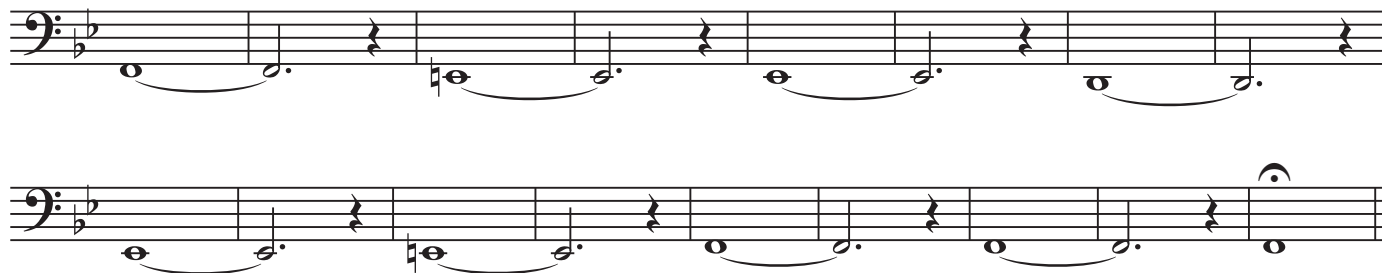
9 Count Tones on F Concert



9 Count Tones on Bb Concert



8 Count Tones on F Concert



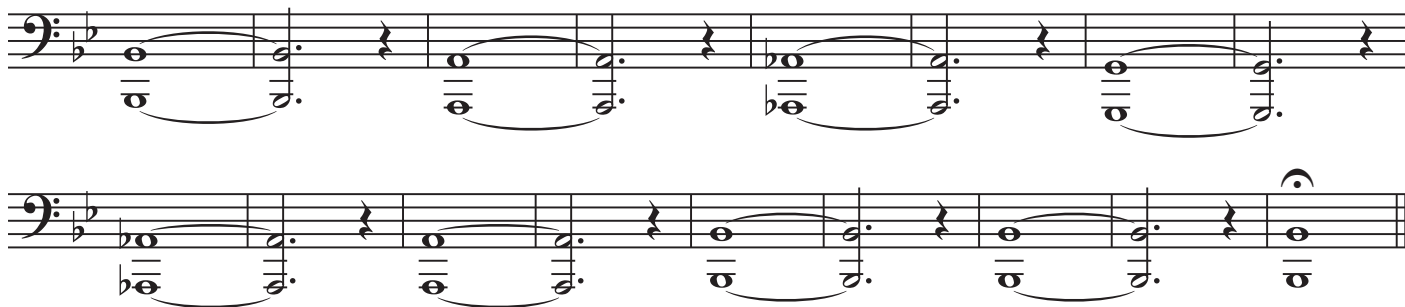
INSIDE THE CIRCLE: A PROVEN METHOD FOR A SUCCESSFUL MARCHING BAND

FULL ENSEMBLE CHAPTER: TUBA PART (2nd ed.)

by Matt and Ben Harloff

Long Tones

8 Count Tones on Bb Concert

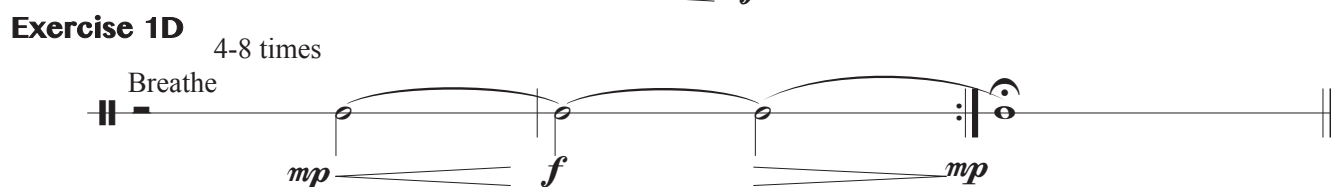
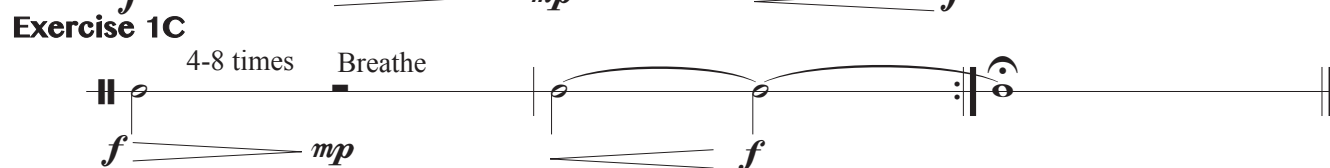
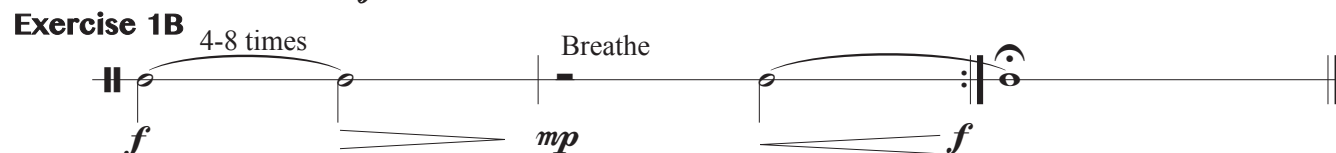


Release Exercise on F Concert

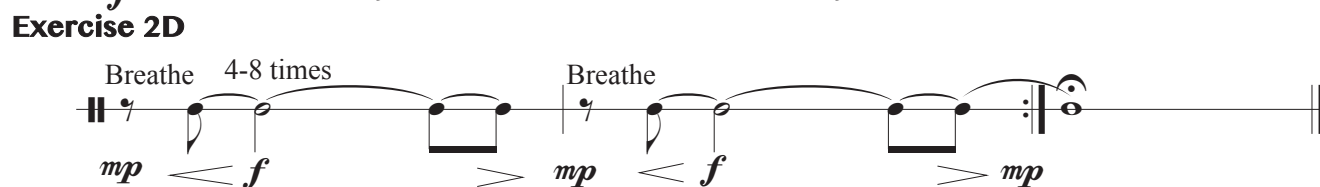
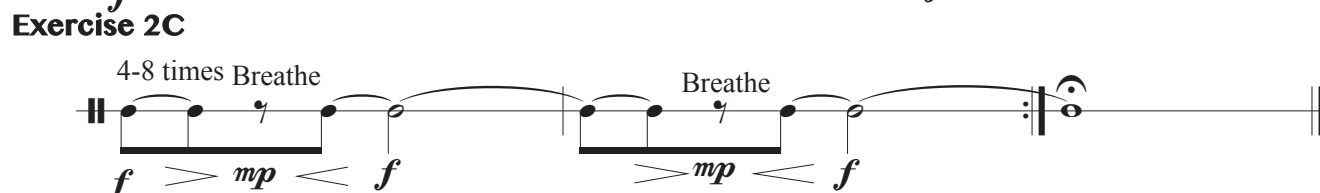
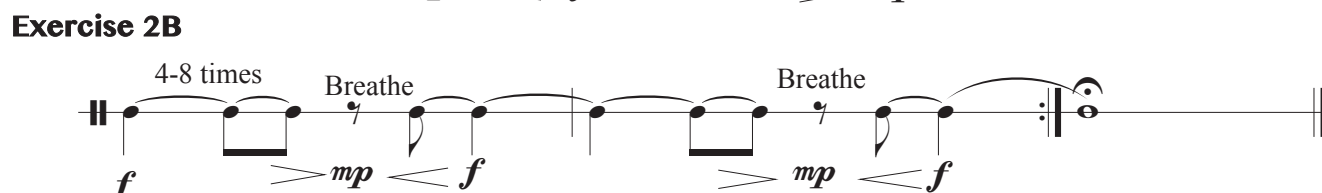
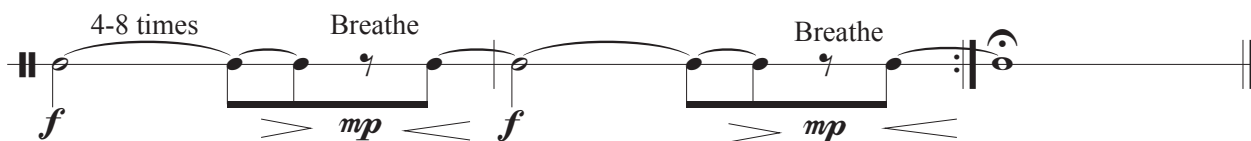


Stagger Breathing Exercises

Exercise 1A TEMPO: FAST



Exercise 2A TEMPO: MODERATE-SLOW



Flexibility / Scales

Flexibility Exercise #1



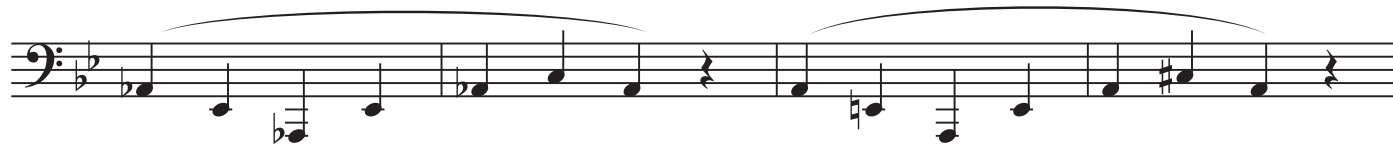
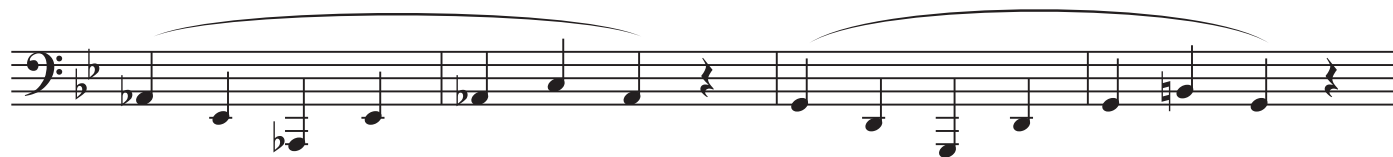
Flexibility Exercise #2



FULL ENSEMBLE CHAPTER: TUBA PART (2nd ed.)

Flexibility / Scales

Musical notation for the bass line of 'The Rose Tree'. The key signature is one flat (B-flat). The melody consists of two phrases, each spanning four measures. The first phrase starts on G2, moves to F2, E2, D2, and then C2. The second phrase starts on C2, moves to D2, E2, F2, and then G2. The notes are connected by a slur, and there are rests in the final measure of each phrase.



INSIDE THE CIRCLE: A PROVEN METHOD FOR A SUCCESSFUL MARCHING BAND

FULL ENSEMBLE CHAPTER: TUBA PART (2nd ed.)

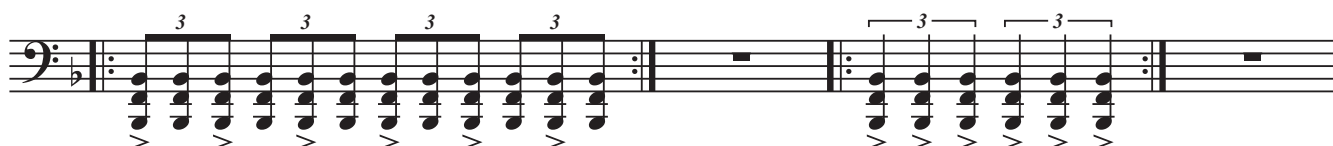
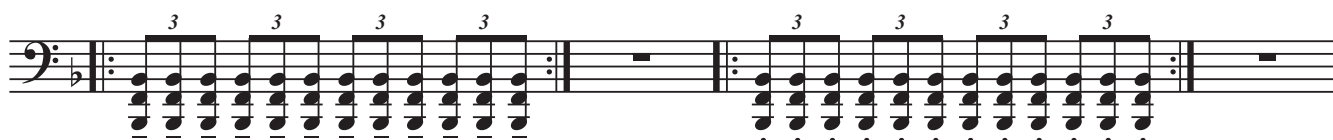
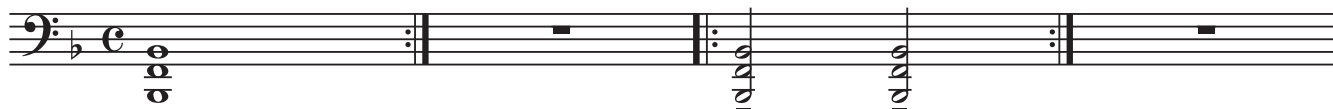
by Matt and Ben Harloff

Flexibility / Scales

Flexibility Exercise #4

The musical notation for Flexibility Exercise #4 is written in bass clef with a key signature of two flats (B-flat and E-flat). The exercise consists of four staves of music. Each staff contains a sequence of notes and rests, with slurs indicating phrasing. The first three staves end with a double bar line, and the fourth staff ends with a final double bar line.

Note Length / Shape Exercise

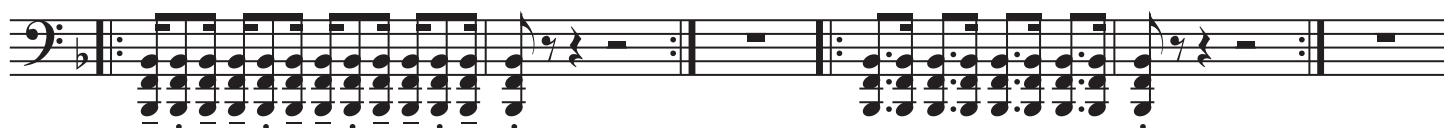
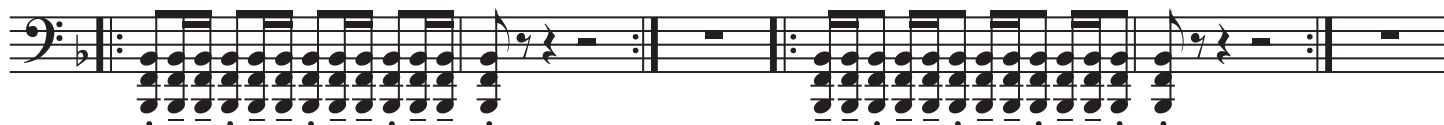


INSIDE THE CIRCLE: A PROVEN METHOD FOR A SUCCESSFUL MARCHING BAND

FULL ENSEMBLE CHAPTER: TUBA PART (2nd ed.)

by Matt and Ben Harloff

Note Length / Shape Exercise



Show Articulation Examples

Basic 8 Staccato Eighth Notes

Four staves of music in bass clef, key of B-flat major, and common time. Each staff contains two measures of eighth notes, each measure consisting of four staccato eighth notes. The notes are grouped in pairs of two. The first three staves end with a double bar line, and the fourth staff ends with a final double bar line.

Show Articulation Example 1

Four staves of music in bass clef, key of B-flat major, and common time. Each staff contains two measures of eighth notes, each measure consisting of four staccato eighth notes. The notes are grouped in pairs of two. The first three staves end with a double bar line, and the fourth staff ends with a final double bar line.

INSIDE THE CIRCLE: A PROVEN METHOD FOR A SUCCESSFUL MARCHING BAND

FULL ENSEMBLE CHAPTER: TUBA PART (2nd ed.)

by Matt and Ben Harloff

Show Articulation Examples

Show Articulation Example 2

Four staves of music in bass clef, key of B-flat major. The music features a series of eighth and sixteenth notes, often beamed together, with articulation marks (accents) placed below the notes. The first three staves show a continuous pattern of notes, while the fourth staff concludes with a final note and a double bar line.

Show Articulation Example 3

Three staves of music in bass clef, key of B-flat major. The music features a series of eighth and sixteenth notes, often beamed together, with articulation marks (accents) placed below the notes. The first two staves show a continuous pattern of notes, while the third staff concludes with a final note and a double bar line. The music includes triplet markings (3) over groups of notes.

INSIDE THE CIRCLE: A PROVEN METHOD FOR A SUCCESSFUL MARCHING BAND

FULL ENSEMBLE CHAPTER: TUBA PART (2nd ed.)

by Matt and Ben Harloff

Show Articulation Examples

The image displays four staves of musical notation for a Tuba Part, arranged vertically. Each staff begins with a bass clef and a key signature of one flat (B-flat). The notation consists of eighth and sixteenth notes, often beamed together in groups of four. Vertical lines (stems) are placed below the notes, and small 'v' marks are placed below the stems to indicate articulation. The first three staves end with a double bar line, while the fourth staff ends with a final double bar line and a repeat sign. The notation is designed to illustrate various articulation techniques for the tuba part.

Ensemble Fundamental Tuning Exercise

♩ = 92



A



B

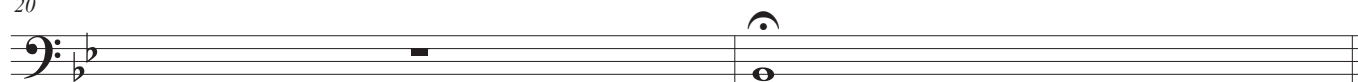


C



D

20



Just Intonation Tuning Exercises

Bb Major Scale

Tb A

Tb B

Bb Major Chord

Tb A

Tb B

F Major Chord

Tb A

Tb B

C Major Chord

Tb A

Tb B

Eb Major Chord

Tb A

Tb B

Ab Major Chord

Tb A

Tb B

The exercises are as follows:

- Bb Major Scale:** Tb A plays a scale from Bb2 to Bb4. Fingerings: 0, +4, -14, -2, +2, -15, -12, 0, -12, -15, +2, -2, -14, +4, 0. Intonation adjustments: +4, -14, -2, +2, -15, -12, -12, -15, +2, -2, -14, +4.
- Bb Major Chord:** Tb A plays Bb2, Bb3, Bb4. Fingerings: 0, -14, +2, 0. Intonation adjustments: -14, +2.
- F Major Chord:** Tb A plays F2, F3, F4. Fingerings: 0, -14, +2, 0. Intonation adjustments: -14, +2.
- C Major Chord:** Tb A plays C2, C3, C4. Fingerings: 0, -14, +2, 0. Intonation adjustments: -14, +2.
- Eb Major Chord:** Tb A plays Eb2, Eb3, Eb4. Fingerings: 0, -14, +2, 0. Intonation adjustments: -14, +2.
- Ab Major Chord:** Tb A plays Ab2, Ab3, Ab4. Fingerings: 0, -14, +2, 0. Intonation adjustments: -14, +2.

INSIDE THE CIRCLE: A PROVEN METHOD FOR A SUCCESSFUL MARCHING BAND

FULL ENSEMBLE CHAPTER: TUBA PART (2nd ed.)

by Matt and Ben Harloff

Just Intonation Tuning Exercises

G Minor Scale

Tb A

Tb B

0 +4 +15 -2 +2 +14 -4 0 -4 +14 +2 -2 +15 +4 0

G Minor Chord

Tb A

Tb B

0 +15 +2 0

D Minor Chord

Tb A

Tb B

0 +15 +2 0

A Minor Chord

Tb A

Tb B

0 +15 +2 0

C Minor Chord

Tb A

Tb B

0 +15 +2 0

F Minor Chord

Tb A

Tb B

0 +15 +2 0

INSIDE THE CIRCLE: A PROVEN METHOD FOR A SUCCESSFUL MARCHING BAND

FULL ENSEMBLE CHAPTER: TUBA PART (2nd ed.)

by Matt and Ben Harloff

Tuning Chart

Materials: Instrument, tuner and patience.

Tuning Steps:

Step 1: Tune your fundamental pitch to get the instrument in tune. For Tuba: Bb on the staff.

Step 2: Tune the note at a piano dynamic. Write down how many cents out of tune.

Step 3: Tune the note at a mezzo forte. Write down how many cents out of tune.

Step 4: Tune the note at a fortissimo. Write down how many cents out of tune.

Step 5: Experiment how to fix the intonation. Write down ways to place the note in tune.

Repeat Steps 2 through 4 all the way to the highest pitch.

***Ways to adjust tuning: Lip up. Lip down. Alternate Fingering. Adjust valve slides if possible.

Tips:

*Start the chart with the lowest note.

*When tuning each note, do not adjust the pitch to play in tune. Play the note as natural as possible.

This way you will be receiving your most accurate tendency on each pitch.

*Each dynamic may have a different pitch tendency. Be patient with each dynamic to get the most accurate tendency.

*Write +13 if you are sharp 13 cents. Write -10 if you are flat 10 cents. Write 0 if you are in tune.

*Fix?: On the "Fix?" line write down what you need to do to adjust the pitch and play it in tune. You may want to fill out the entire chart come back later to fill in the "Fix?" line.

*This sheet may take some time. You may have to complete the full chart in a couple of practice sessions.

Bb			B			Bb			B		
p__ mf__ ff__			p__ mf__ ff__			p__ mf__ ff__			p__ mf__ ff__		
Fix? _____			Fix? _____			Fix? _____			Fix? _____		

Bb			B			Bb			B		
p__ mf__ ff__			p__ mf__ ff__			p__ mf__ ff__			p__ mf__ ff__		
Fix? _____			Fix? _____			Fix? _____			Fix? _____		

Bb			B			Bb			B		
p__ mf__ ff__			p__ mf__ ff__			p__ mf__ ff__			p__ mf__ ff__		
Fix? _____			Fix? _____			Fix? _____			Fix? _____		

INSIDE THE CIRCLE: A PROVEN METHOD FOR A SUCCESSFUL MARCHING BAND

FULL ENSEMBLE CHAPTER: TUBA PART (2nd ed.)

by Matt and Ben Harloff

Tuning Chart

p__ mf__ ff__	p__ mf__ ff__	p__ mf__ ff__	p__ mf__ ff__	p__ mf__ ff__
Fix?_____	Fix?_____	Fix?_____	Fix?_____	Fix?_____

p__ mf__ ff__	p__ mf__ ff__	p__ mf__ ff__	p__ mf__ ff__	p__ mf__ ff__
Fix?_____	Fix?_____	Fix?_____	Fix?_____	Fix?_____

p__ mf__ ff__	p__ mf__ ff__	p__ mf__ ff__	p__ mf__ ff__	p__ mf__ ff__
Fix?_____	Fix?_____	Fix?_____	Fix?_____	Fix?_____

p__ mf__ ff__	p__ mf__ ff__	p__ mf__ ff__	p__ mf__ ff__	p__ mf__ ff__
Fix?_____	Fix?_____	Fix?_____	Fix?_____	Fix?_____

p__ mf__ ff__	p__ mf__ ff__	p__ mf__ ff__	p__ mf__ ff__	p__ mf__ ff__
Fix?_____	Fix?_____	Fix?_____	Fix?_____	Fix?_____

p__ mf__ ff__	p__ mf__ ff__	p__ mf__ ff__	p__ mf__ ff__	p__ mf__ ff__
Fix?_____	Fix?_____	Fix?_____	Fix?_____	Fix?_____

INSIDE THE CIRCLE: A PROVEN METHOD FOR A SUCCESSFUL MARCHING BAND

FULL ENSEMBLE CHAPTER: TUBA PART (2nd ed.)

by Matt and Ben Harloff

Chorales

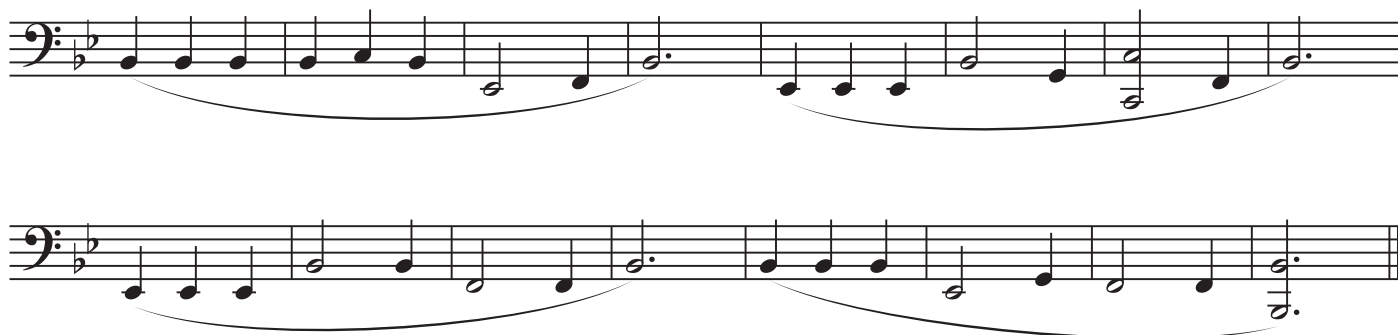
O Sacred Head Now Wounded by JS Bach



Be Thou My Vision



Faith of Our Fathers by H Hemy



INSIDE THE CIRCLE: A PROVEN METHOD FOR A SUCCESSFUL MARCHING BAND

FULL ENSEMBLE CHAPTER: TUBA PART (2nd ed.)

by Matt and Ben Harloff

Full Volume

Excerpt #1 ♩=86-92



Excerpt #2 ♩=86-92



Excerpt #3 ♩=92-100

