

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

**FULL ENSEMBLE CHAPTER: CLARINET PART**

*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 Clarinet: C below the staff, G on the staff and G above 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: Firm-Up Embouchure. Loosen Embouchure. Alternate Fingering.

## 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.

The chart consists of five staves, each with three measures. The notes and dynamics are as follows:

Staff	Measure 1	Measure 2	Measure 3
1	C <sub>2</sub> p mf ff	G <sub>3</sub> p mf ff	G <sub>4</sub> p mf ff
2	C <sub>3</sub> p mf ff	F# <sub>3</sub> p mf ff	B <sub>b3</sub> p mf ff
3	B <sub>b3</sub> p mf ff	C <sub>4</sub> p mf ff	G <sub>4</sub> p mf ff
4	F# <sub>3</sub> p mf ff	B <sub>b3</sub> p mf ff	G <sub>4</sub> p mf ff
5	C <sub>4</sub> p mf ff	G <sub>4</sub> p mf ff	B <sub>b4</sub> p mf ff

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Tuning Chart

A musical staff in treble clef showing four measures. The notes are C4, C#4, B3, and C4.

p\_\_ mf\_\_ ff\_\_

p\_\_ mf\_\_ ff\_\_

p\_\_ mf\_\_ ff\_\_

Fix?\_\_\_\_\_

Fix?\_\_\_\_\_

Fix?\_\_\_\_\_

A musical staff in treble clef showing four measures. The notes are D#4, B3, C4, and D4.

p\_\_ mf\_\_ ff\_\_

p\_\_ mf\_\_ ff\_\_

p\_\_ mf\_\_ ff\_\_

Fix?\_\_\_\_\_

Fix?\_\_\_\_\_

Fix?\_\_\_\_\_

A musical staff in treble clef showing four measures. The notes are D#4, B3, C4, D#4, B3.

p\_\_ mf\_\_ ff\_\_

p\_\_ mf\_\_ ff\_\_

p\_\_ mf\_\_ ff\_\_

Fix?\_\_\_\_\_

Fix?\_\_\_\_\_

Fix?\_\_\_\_\_

A musical staff in treble clef showing four measures. The notes are C4, D4, D#4, B3, C4.

p\_\_ mf\_\_ ff\_\_

p\_\_ mf\_\_ ff\_\_

p\_\_ mf\_\_ ff\_\_

p\_\_ mf\_\_ ff\_\_

Fix?\_\_\_\_\_

Fix?\_\_\_\_\_

Fix?\_\_\_\_\_

Fix?\_\_\_\_\_

A musical staff in treble clef showing four measures. The notes are D#4, B3, C4, D#4, B3, C4.

p\_\_ mf\_\_ ff\_\_

p\_\_ mf\_\_ ff\_\_

p\_\_ mf\_\_ ff\_\_

p\_\_ mf\_\_ ff\_\_

Fix?\_\_\_\_\_

Fix?\_\_\_\_\_

Fix?\_\_\_\_\_

Fix?\_\_\_\_\_

A musical staff in treble clef showing four measures. The notes are C4, D#4, B3, C4, D4.

p\_\_ mf\_\_ ff\_\_

p\_\_ mf\_\_ ff\_\_

p\_\_ mf\_\_ ff\_\_

p\_\_ mf\_\_ ff\_\_

Fix?\_\_\_\_\_

Fix?\_\_\_\_\_

Fix?\_\_\_\_\_

Fix?\_\_\_\_\_

A musical staff in treble clef showing four measures. The notes are C4, D4, D#4, B3, C4.

p\_\_ mf\_\_ ff\_\_

p\_\_ mf\_\_ ff\_\_

p\_\_ mf\_\_ ff\_\_

p\_\_ mf\_\_ ff\_\_

Fix?\_\_\_\_\_

Fix?\_\_\_\_\_

Fix?\_\_\_\_\_

Fix?\_\_\_\_\_