

CCBANTA - KALIMBA TUNING PROCESS

Applies to CCBANTA Tenor and Bass Kalimbas

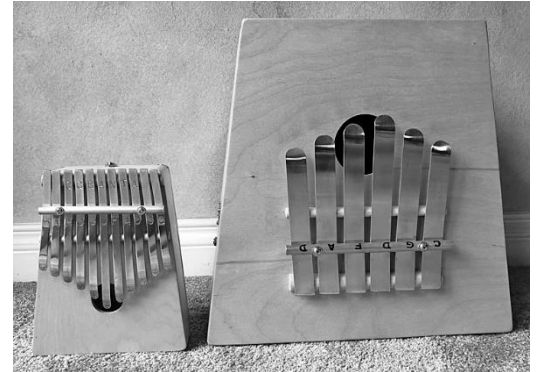
Through continuous play on the kalimba, some of the pitches may gradually “creep” out of tune. This is a normal occurrence on mechanically driven and mechanically tuned musical instruments like the



piano, guitar, violin, etc. This instruction provides a simple method for restoring those out-of-tune kalimba pitches when they occur.

Tuning Kit Contents

- Digital tuner (Model: Cherub® WST-675)
- Small Rubber-Tipped Jeweler's Hammer
- [This] Instruction sheet (Kalimbas are not included)

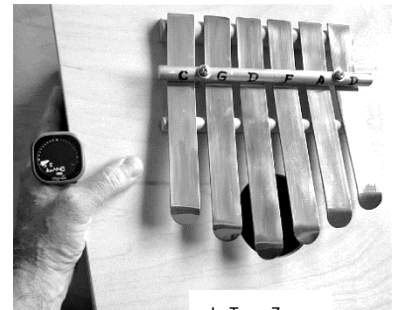
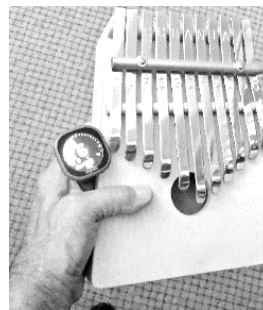


TENOR

BASS

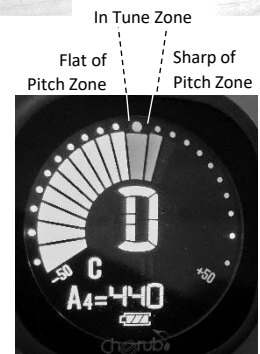
STEP 1 - Turn on the Tuner – Choose the tuning mode to Chromatic (C) on the ADJ button.

STEP 2 - Using either the left or right hand, place the clip of the tuner in the palm and press it solidly against the kalimba's side. The tuner's display is triggered by vibration from the instrument.



STEP 3 - Pluck a tine while viewing the tuner's display screen.

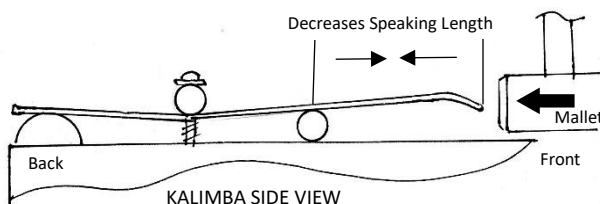
- A **CORRECT** pitch will show the center line at the top of the screen (without any line to the right) along with the base pitch letter name in the middle.
 - A **FLAT** pitch will show line(s) to the LEFT of center - Go to STEP 4A
 - A **SHARP** pitch will show line(s) to the RIGHT of center - Go to STEP 4B
- (Consult the tuner's instruction sheet for greater details.)



STEP 4A - To Correct a FLAT Pitch

- which displays to the LEFT of center -

- a) If FLAT, gently tap the front (bent) end of the tine to nudge it backwards. (This shortens the tine's speaking length and will raise its pitch.)

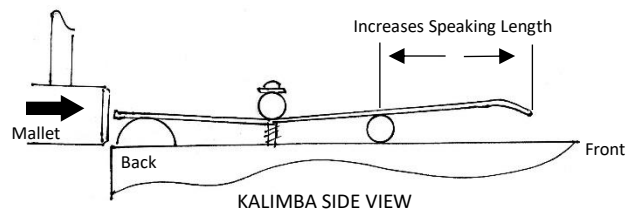


- b) Go back to STEP 3 to check the tuning.
- c) If it still reads FLAT repeat STEP 4A.
- d) If it reads CENTER, then stop – the pitch is correct

STEP 4B - To Correct a SHARP Pitch

- which displays to the RIGHT of center -

- a) If SHARP, gently tap the back end of the tine to nudge it forward. (This increases the tine's speaking length and will lower the pitch.)



- b) Go back to STEP 3 to check the tuning.
- c) If it still reads SHARP repeat STEP 4B.
- d) If it reads CENTER, then stop – the pitch is correct