



**Coe Percussion
5.0 Octave Practice Marimba
Set-Up Guide**

Set-Up Procedure

Begin with the tubular base frame. Attach all parts together using the knurled brass nuts. All parts are stamped and fit together correspondingly. The center support pole is in two halves, the center of which is stamped "C", and the ends are stamped "H" and "L" for high end and low end. Make sure the "L" stamped on the center support pole points towards the low end of the instrument and the "H" points to the high end. The center support has to slide together and lock all as one single unit so you must assemble the entire pole together and attach it to both high and low end frames, and then twist it to lock it in place on all three joints. (high end, center, and low end) After it is twist-locked in place you can tighten the brass knurled nuts.

All legs are numbered. Refer to the tubular base frame diagram for numbering, and when assembling, match them to the solid circular tripod leg centerpieces which are stamped for each leg accordingly.

The diagonal supports are also marked with an "L" and an "H". The side closest to the stamping mark connects to the lower crossbar on the legs, the other side connects to the center support pole.

Once the base frame is set up, attach the wooden Low Endframe and the High Endframe to the tube frame, and the endframe support stabilizer cross bar braces which go from the endframe to the tube frame legs. Use the built in bubble levels to approximate levelness.

Unfold all of the bar rails and begin assembly of each section. Everything is stamped according to where it should fit together. Bar rails are stamped on the inside ends both high end and low end for each rail. Only bar rail #1 and bar rail #4 need to be tightened to the instrument using the wing nuts on each end. These can be tightened by hand.

The inner two bar rails (rail #2 and #3) just slide onto the instrument and do not need to be tightened. Be sure that the slots on the aluminum endframe bar rail holders slip in- between the nut and washers on the bar rails.

***You may need to push out on the end pieces to get the bar rails to slide on.**

Assemble the tone bars onto the instrument beginning with the naturals and then the sharps/flats. The sharps have rubber spacers to make it easy to assemble in the correct orientation.

Disassembly is done in reverse of this order.

Call with questions. 1-866-365-7791. Or email matt@coepercussion.com

Care and Maintenance

Do NOT use any petroleum based products to clean any part of the instrument. Use mild dish soap (sparingly) and warm water on a damp cloth to clean the frame parts. **No water should come in contact with the bars at any time.**

The rosewood tone bars should be dusted off with a soft, clean, dry cloth monthly (or more frequently), and oiled once every three to six months with Lemon Oil. You can purchase this at almost any hardware store such as Lowe's or Home Depot, and others. We use Formby's brand and it has always performed well. Follow the directions on the back of the bottle and use sparingly.

The only part of the frame that will need maintenance is the height adjustment threaded screws which are located under the height adjustment handle. These should be oiled with any lightweight oil once or twice a year. Check all screws and nuts to make sure they are tight on the tube frame periodically.

Do not place or store the instrument directly under any air-conditioning vents, or in a place where it comes in contact with direct sunlight on a regular basis. Drastic changes in temperature will shorten the marimba's life span and require much more frequent re-tuning. Try to keep the instrument in a constant room temperature. (about 68-74 degrees farenheight and 50% relative humidity or less) Always store the instrument in a climate-controlled room even when not in use. Keep a cover on the instrument at all times when not in use. Since the instrument is covered the majority of its life, the lighter weight the cover is, the better.

For ANY other maintenance problems or questions please contact us at (850)228-6960 or visit our web-site at <http://www.coepercussion.com>. Be safe rather than sorry, it is very easy to contact us.

****We recommend you send us the bars for re-tuning once every two to four years.**

Height Adjustment Procedure

The height adjustment has a range of about four inches. (From 34 1/2" to top of natural bars ranging to 38 1/2")

THE FIRST THING YOU HAVE TO DO IS LOOSEN THE SILVER METAL WING NUT ON THE ENDFRAME SUPPORT CROSSBAR. This is VERY important to remember to loosen this before turning the height system handle which is located on the tube that connects the endframes to the tube leg base. Once the wing nut is loose, simply spin the height adjustment handle to adjust the height. There are two small bubble levels located on the inside portions of both endframes, and there are approximate numbers on the crossbar to help you maintain equal heights and levelness of both sides of the instrument. Make sure on the bubble levels that the bubble is in the center of the level by pushing on either side of the endframe and then you can tighten the wing nut to secure the instrument once the desired height range is reached. There is roughly 4 inches of range of movement of the height system. It is not possible to unscrew the height adjustment handle out of the frame, it has a built-in stop that prevents it from coming all the way out.

Oil the threaded adjustment rod once every six months with three-in-one oil or other lightweight oil, or graphite. There is also a thin needle bearing under the height adjustment handle that should be lubricated at the same time.