



M1 Educational Series Marimba

OWNER'S MANUAL

for

4.3 octave
and
5.0 octave

Marimba One

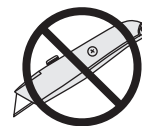
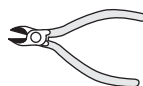
ASSEMBLY INSTRUCTIONS & OWNER'S MANUAL

**FOR ASSEMBLY,
YOU WILL NEED:**

- A large open space with carpet (or a blanket to cover the floor)
- An assistant to help assemble the heavy items



AVOID INJURY – When opening crate, use wire cutters or scissors to cut zip ties.

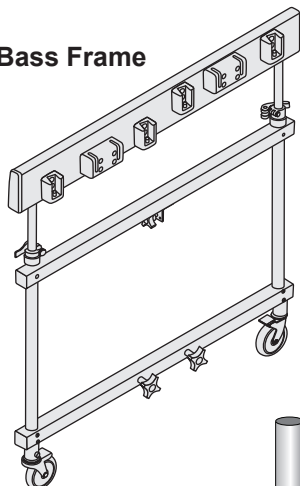


1

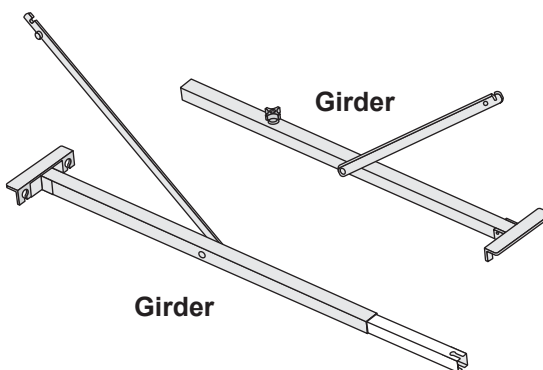
CAREFULLY UNPACK YOUR CRATE

Compare the components as shown on this page.

Bass Frame

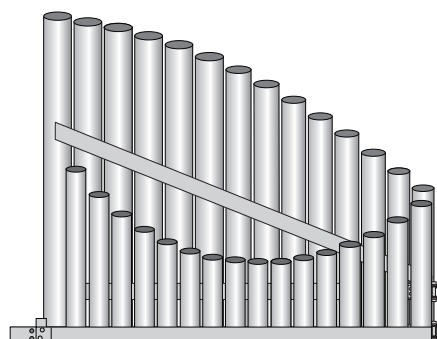
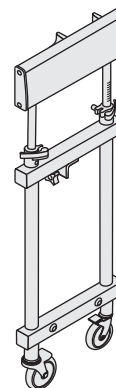


Girder

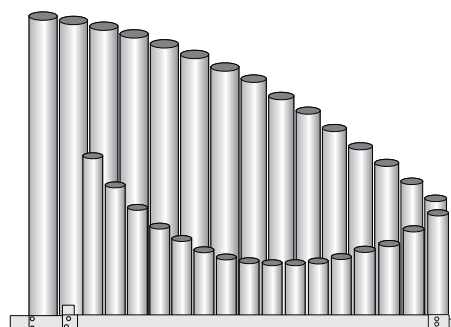


Girder

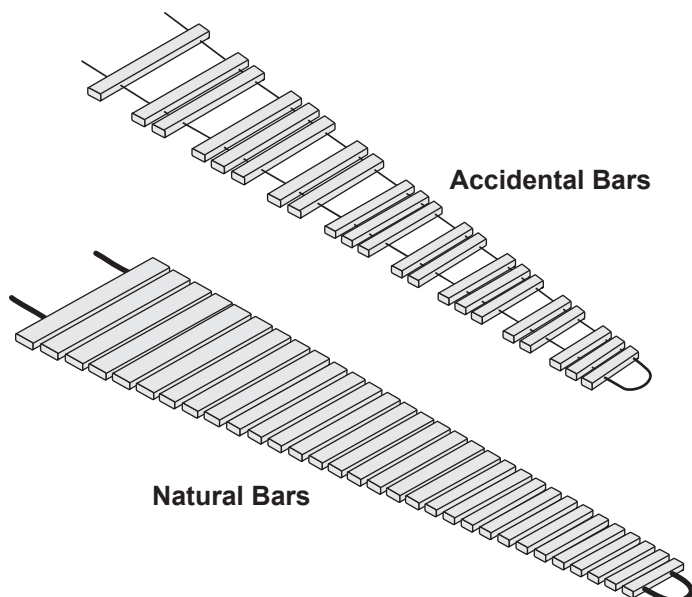
Treble Frame



**Natural Resonator Bank
(4.3 only)**



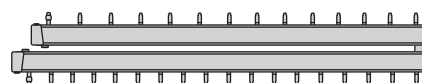
**Accidental Resonator Bank
(4.3 only)**



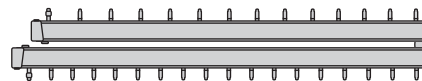
Accidental Bars

Natural Bars

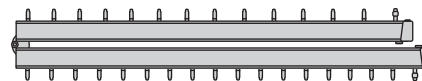
Rail #1



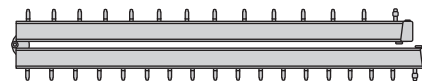
Rail #2



Rail #3



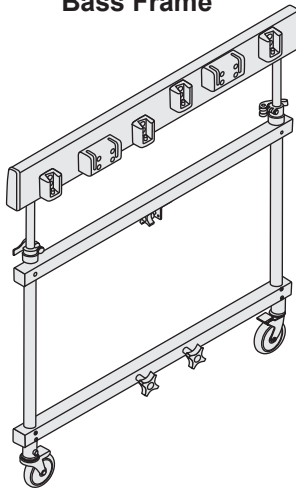
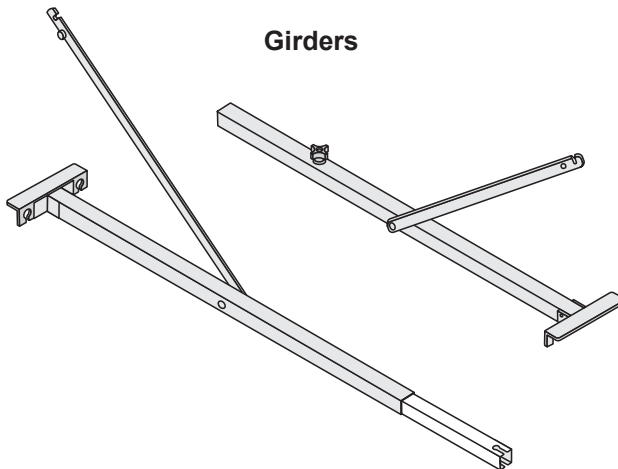
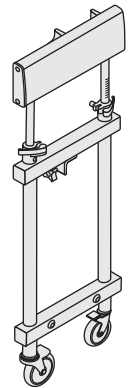
Rail #4



2

ARRANGE FRAME COMPONENTS

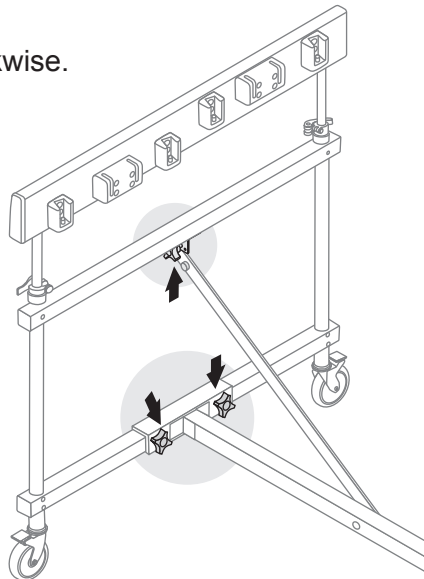
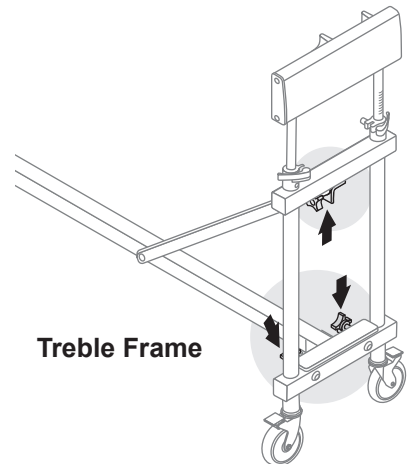
In a large open space with carpeting (or a blanket), arrange the frame components.

Bass Frame**Girders****Treble Frame**

3

LOOSEN KNOBS

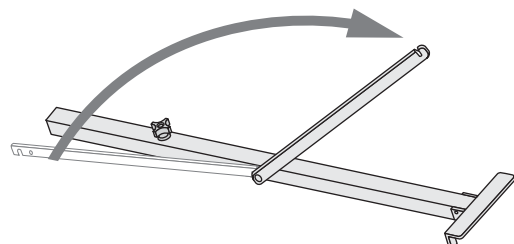
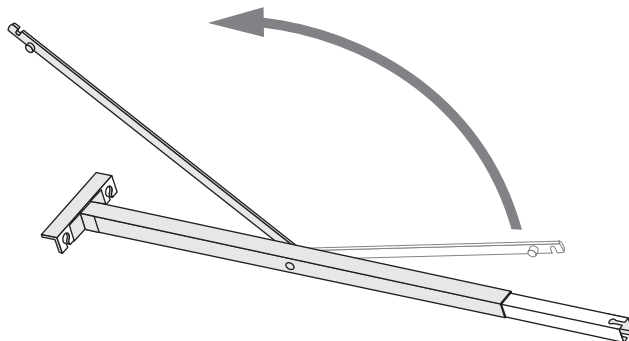
Turn knobs counterclockwise.

**Bass Frame****Treble Frame****CENTER SUPPORT**

4

UNFOLD ARMS

Unfold arms by swinging them over to the opposite side.

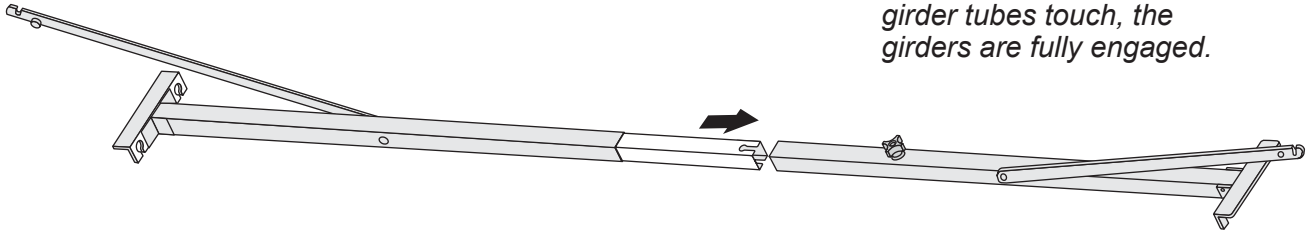


5

CONNECT GIRDERS

On a flat surface, align girders as shown. Slide slotted end over metallic end until **fully engaged**.

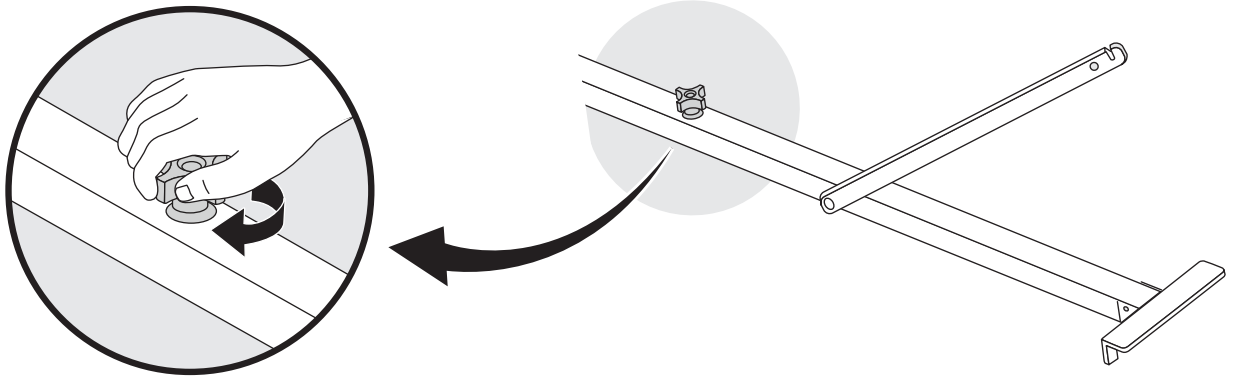
When you hear or feel the girder tubes touch, the girders are fully engaged.



6

SECURE GIRDER CONNECTION

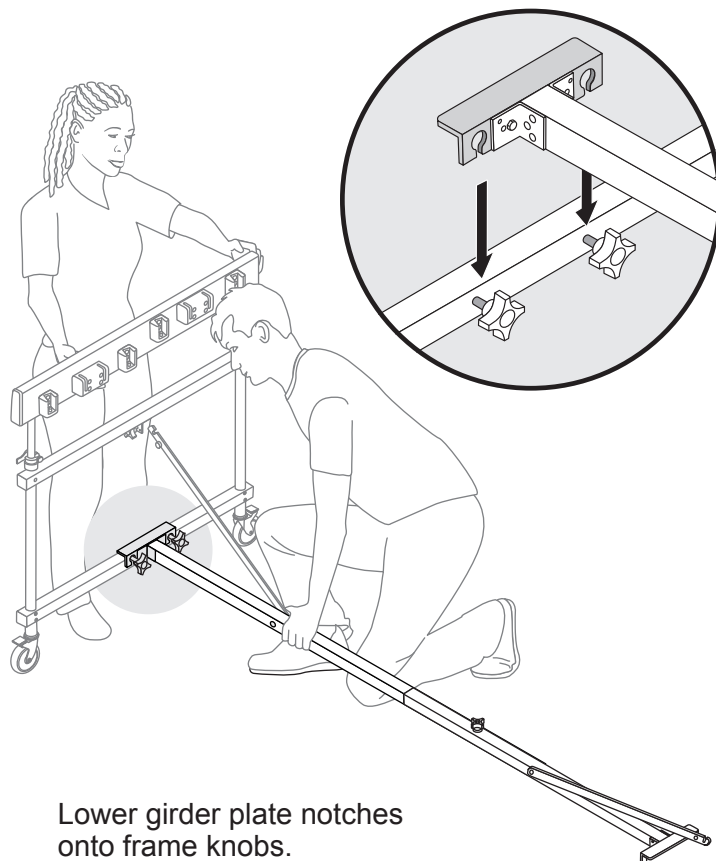
Tighten knob.



7

ATTACH GIRDER PLATE

Have assistant hold bass frame upright.

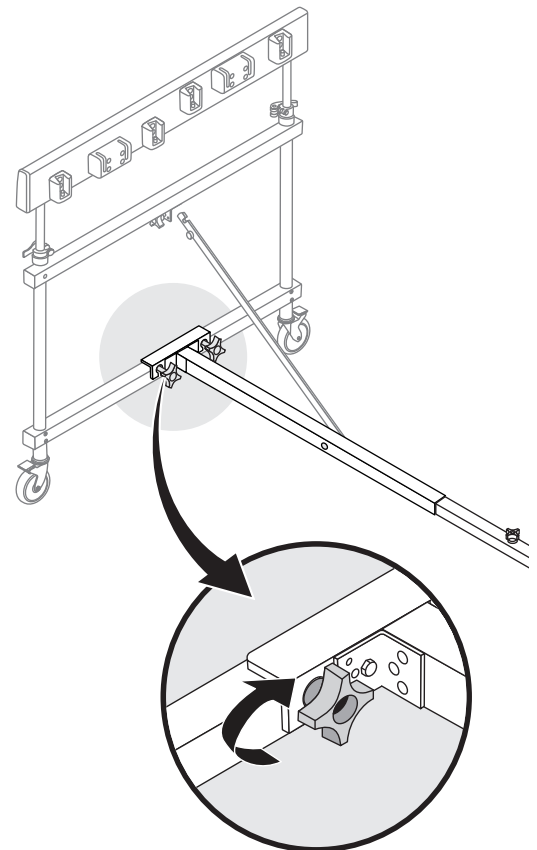


Lower girder plate notches onto frame knobs.

8

SECURE GIRDER PLATE

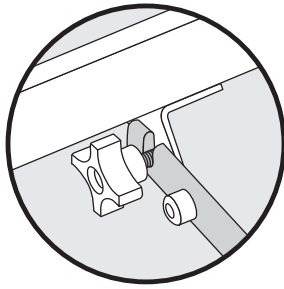
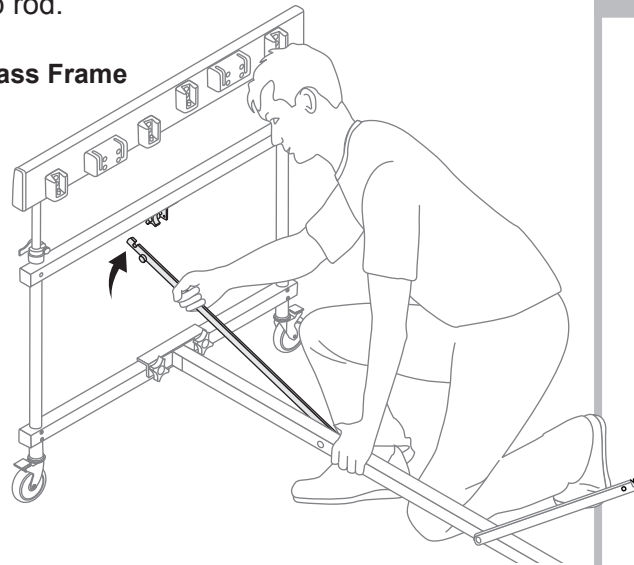
Tighten frame knobs firmly.



9

ATTACH ARM

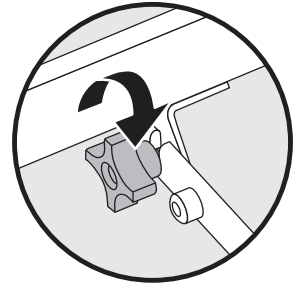
Raise slot onto clamp rod.

**Bass Frame**

10

SECURE ARM

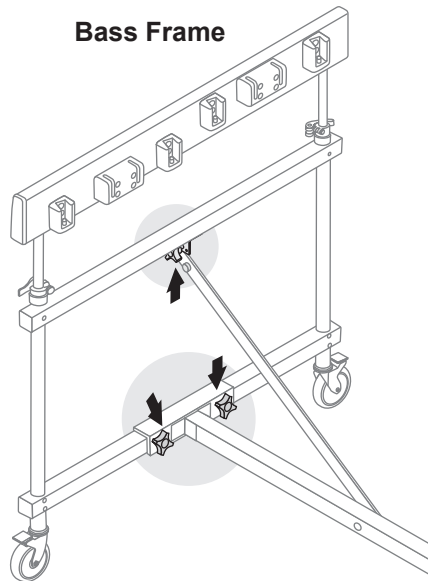
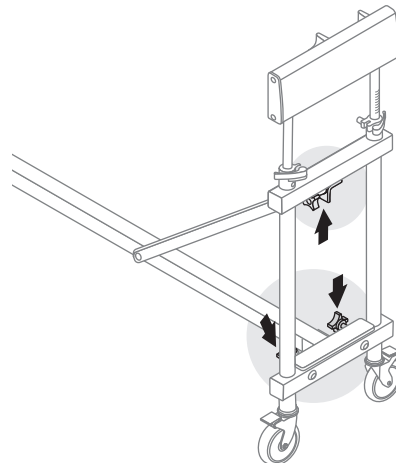
Tighten frame knob firmly.



11

REPEAT PROCESS FOR TREBLE FRAME

12

VERIFY KNOBS ARE SECURELY TIGHTENED**Bass Frame****Treble Frame****RESONATORS (4.3 ONLY) 5.0 Go To #18**

13

IDENTIFY NATURAL RESONATOR BANK

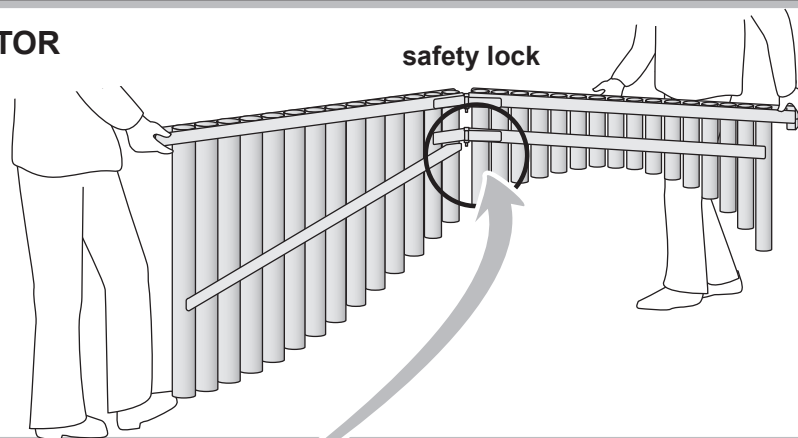
*The **natural** resonator bank has a plug inside every tube.*

*The **accidental** resonators are missing a plug inside every 3rd or 4th tube.*

14

UNFOLD NATURAL RESONATOR

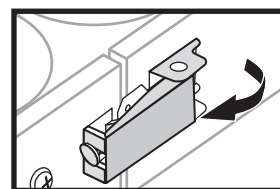
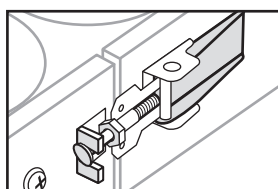
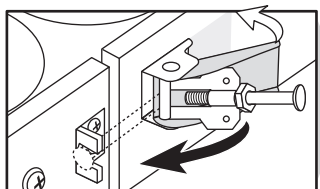
With your assistant, unfold the natural resonator bank.



15

CLOSE SAFETY LOCK

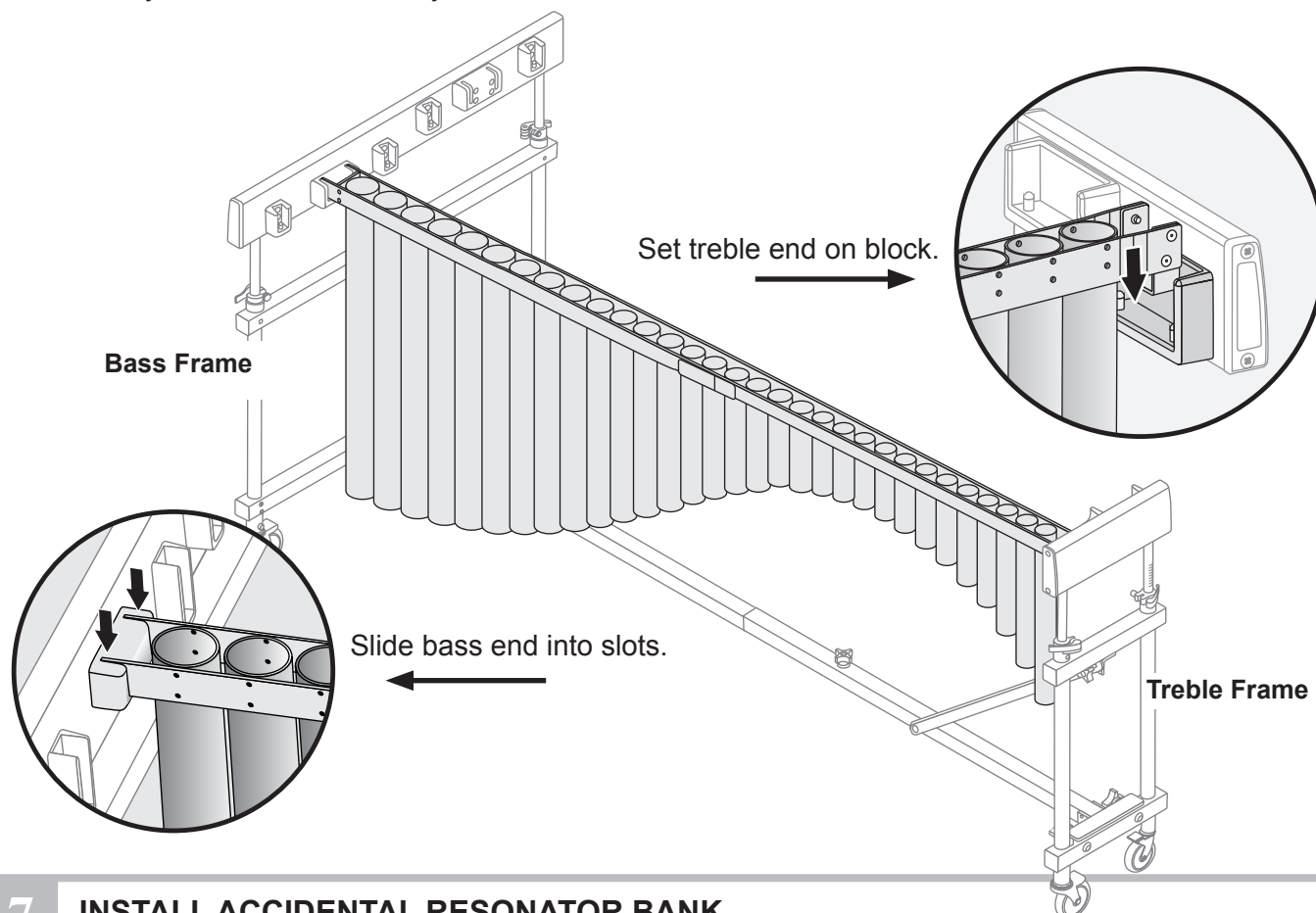
Lock is located at hinge point on resonator bank.



16

INSTALL NATURAL RESONATOR BANK

With your assistant, carefully lift the natural resonator bank.



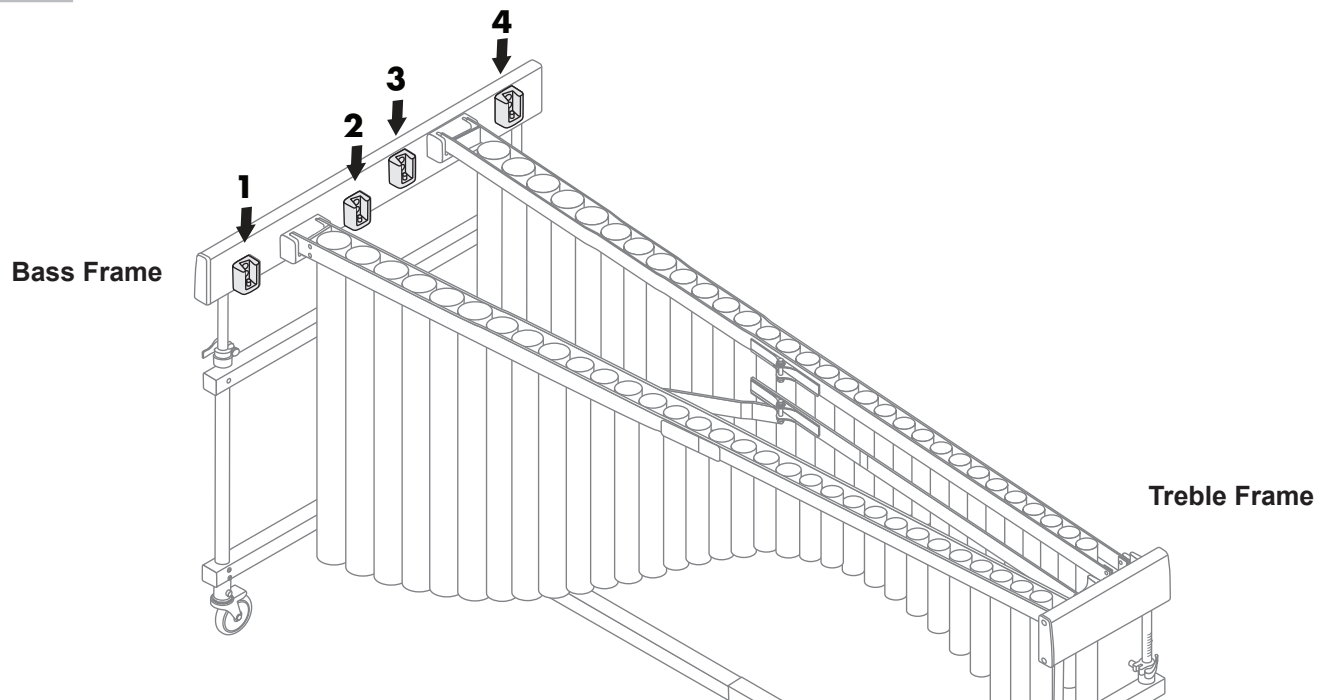
17

INSTALL ACCIDENTAL RESONATOR BANK

Repeat steps for the second resonator bank.

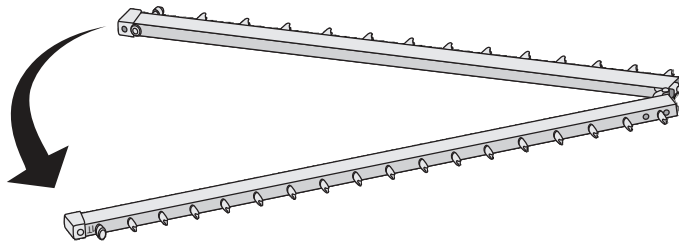
RAILS

18 IDENTIFY RAIL SLOTS 1 – 4



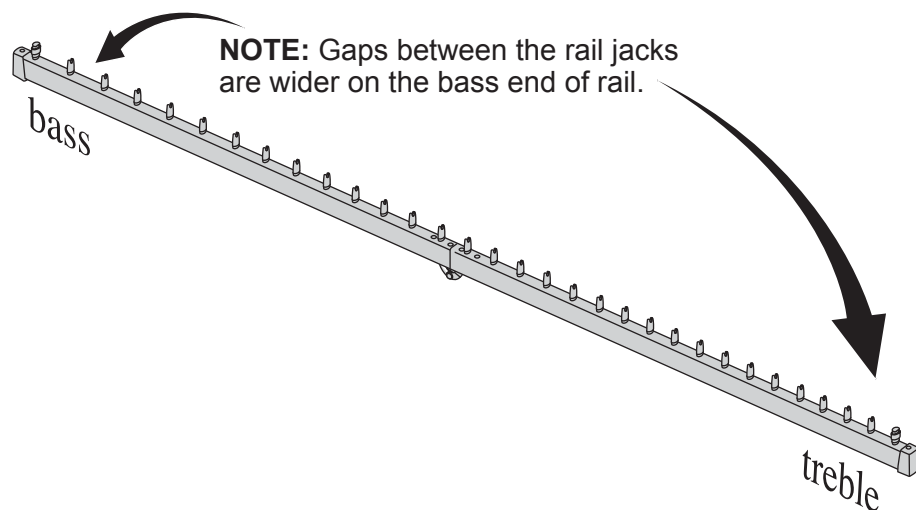
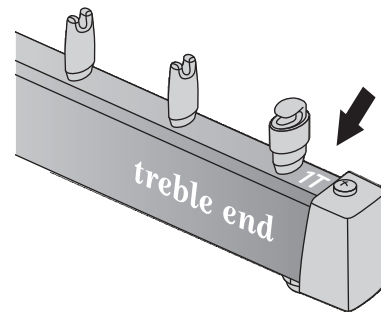
19 UNFOLD RAILS

With your assistant, unfold the rail while supporting each end.



20 IDENTIFY RAILS 1 – 4

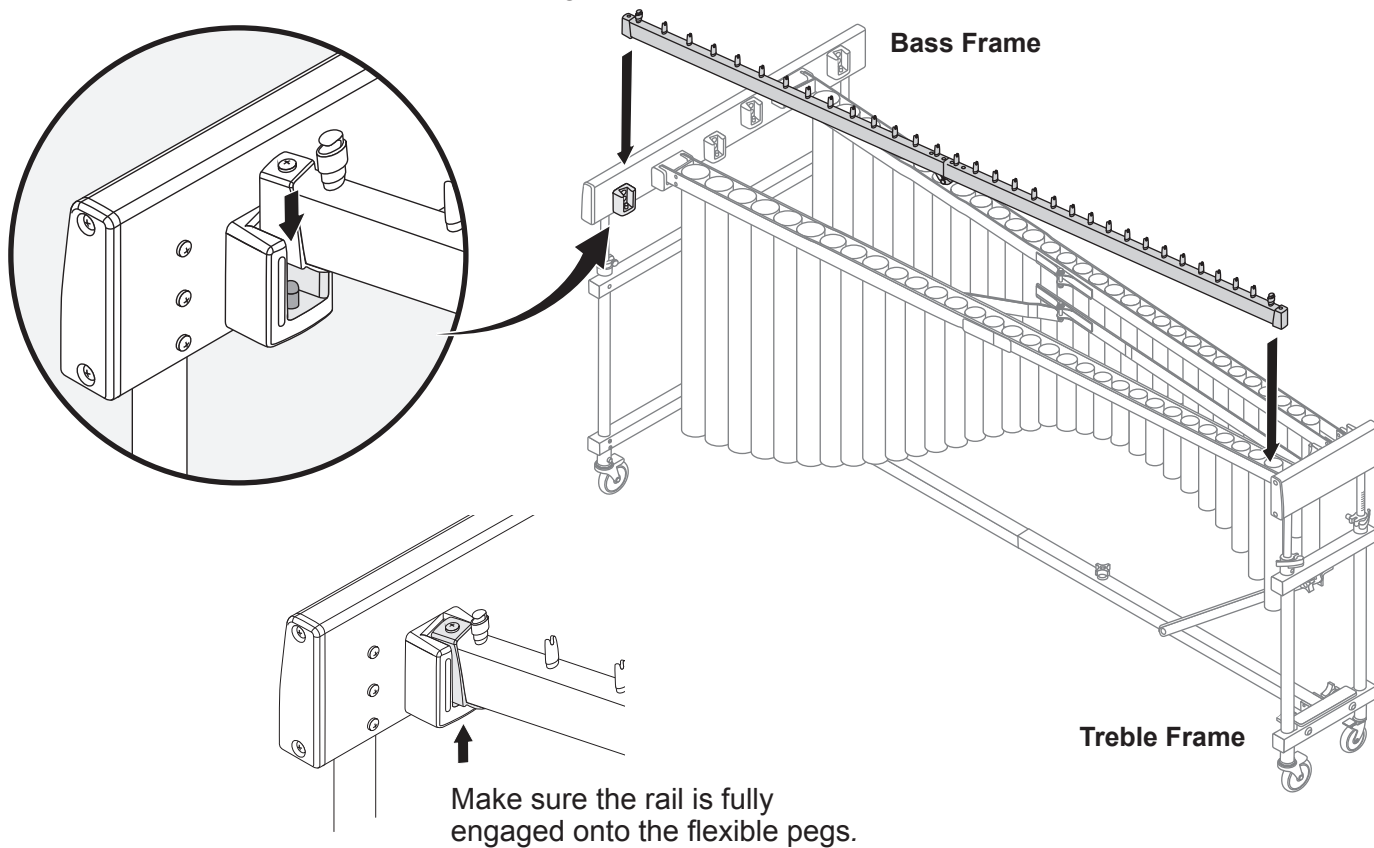
Numbers are engraved on the top of Bass and Treble ends.



21

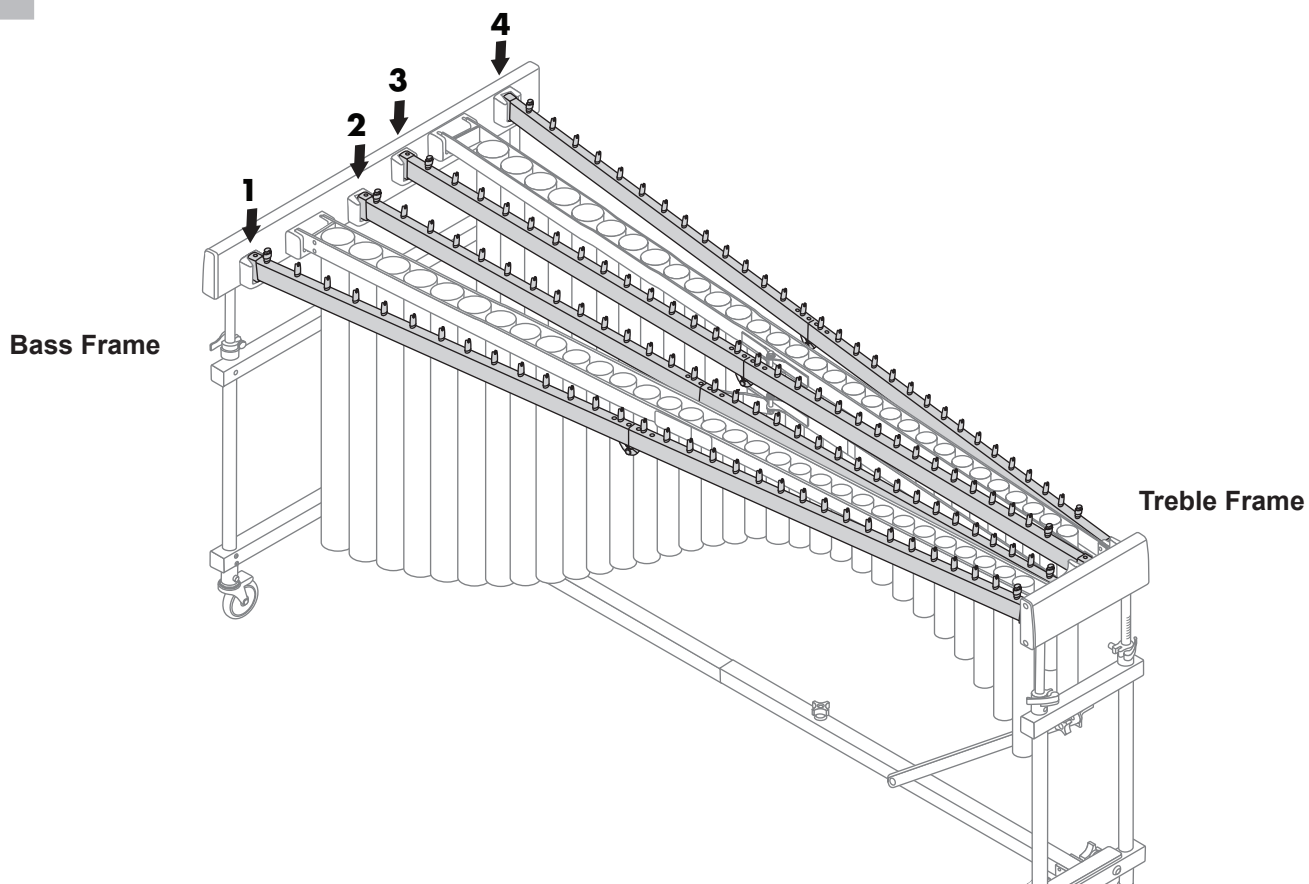
INSTALL RAIL 1

Lower Rail 1 into slots and onto pegs.



22

REPEAT FOR RAILS 2 – 4



23

INSTALL NATURAL BARS

Carefully unroll Natural bar bundle.

Place natural bars over rails #1 and #2.

Bass Frame

Treble Frame

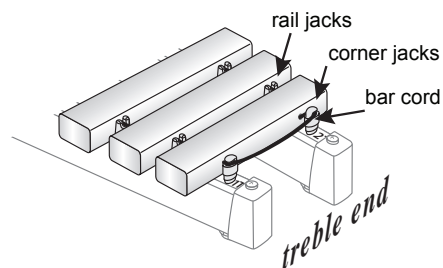
24

POSITION BARS ON RAILS

Place each bar over a resonator tube. Bars should be separated by a pair of Jacks.

Cord should rest on Rail Jacks.

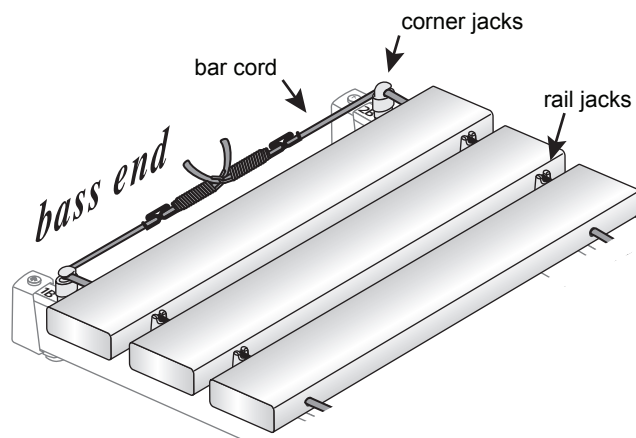
Wrap the bar cord around Corner Jacks at the treble end.



25

SECURE BARS TO RAILS

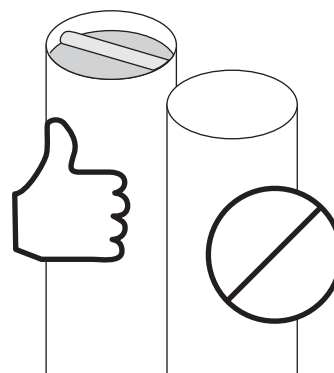
Once all bars are in place, from bass end, pull cord taut (pulling evenly on each end of the cord at the same time), loop cord around corner jacks and hook springs together.



26

FOLLOW SAME PROCEDURE FOR ACCIDENTAL BARS**NOTE:**

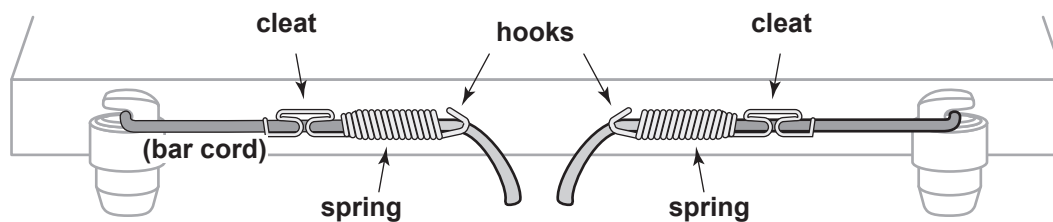
Accidental Bars are placed **ONLY** on resonator tubes that have a plug.



bar cord tension

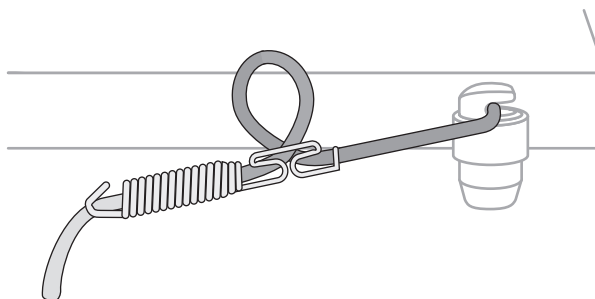
Over time, as you play your instrument, the cord that suspends the bars may loosen and need to be adjusted. To increase tension in the bar cord, use the cleats behind the springs to hold the slack in the cord.

1 UNHOOK SPRINGS



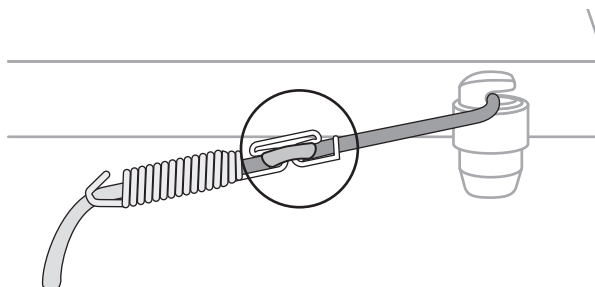
2 FORM LOOP IN CORD

At cleat, pull cord to make enough slack to form a loop.



3 SLIP LOOP OVER CLEAT

Slip the loop down around the cleat.
Pull the cord taut.

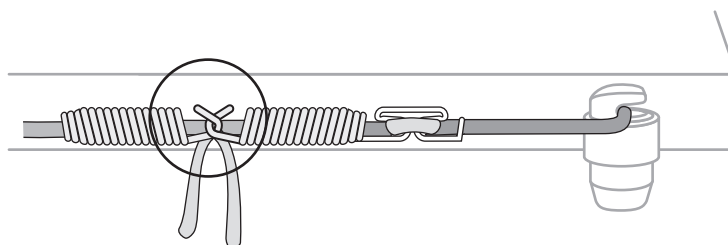


4 RE-HOOK SPRINGS

NOTE:

In time, the cord may become loose again.

Do not exceed a maximum of THREE loops around each cleat.

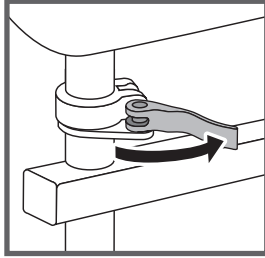


height adjustment

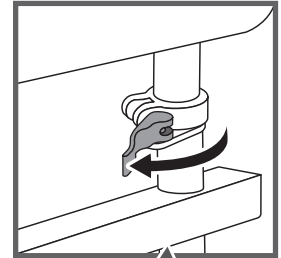
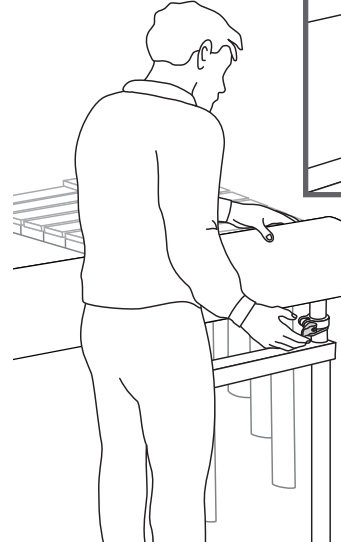
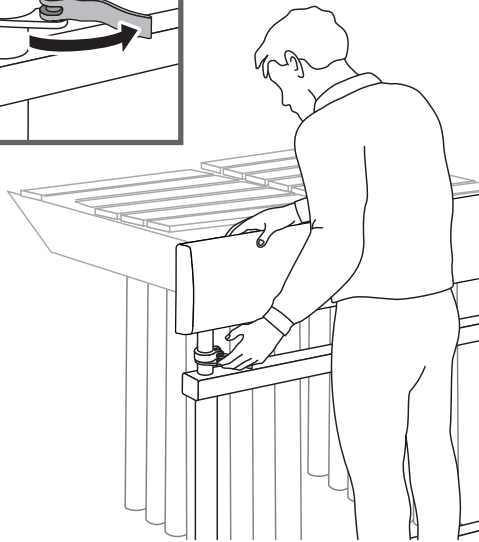


Always adjust the height of the instrument with rails, resonators, and bars installed.

1

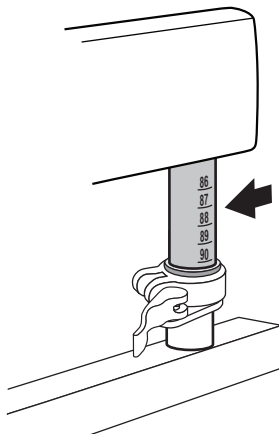


RELEASE LEVERS



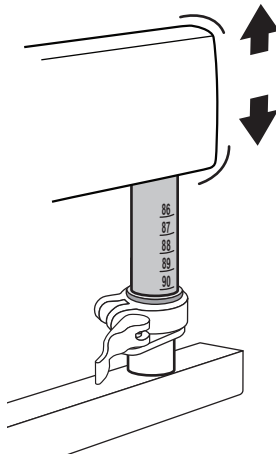
2

Locate the height gauges on the inside edges of frame.



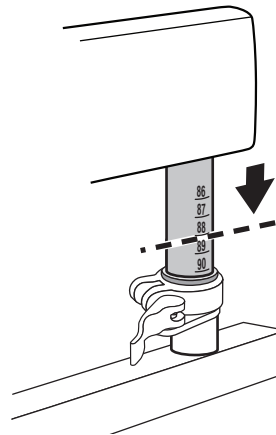
3

Raise or lower the end frame.



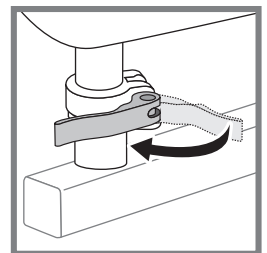
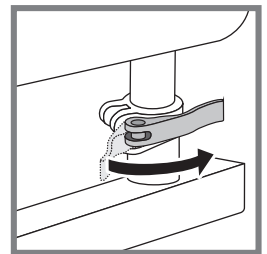
4

Use gauges to ensure that both ends are always at the same height.

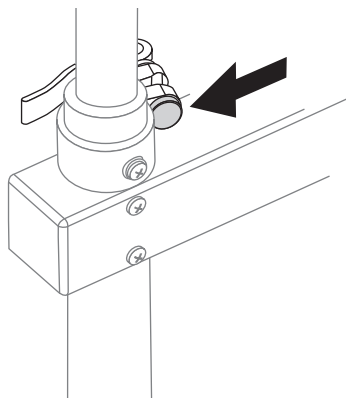


5

Close levers when desired height is achieved.



clamping pressure adjustment



To increase clamping pressure turn wheel clockwise.

To decrease clamping pressure turn wheel counter-clockwise.

instrument cleaning

USE A SOFT COTTON RAG OR TOWEL DAMPENED WITH WATER ONLY.

DO NOT USE FURNITURE POLISH on your instrument!

Most of this type of product contains silicone, which will damage the finish and contaminate the wood.

moving the instrument

THE INSTRUMENT SHOULD ONLY BE LIFTED BY THE END FRAMES.

- Lifting by the rails will cause the rails to come out of their slots.
- When the instrument is moved, pass **VERY SLOWLY** through doorways, over doorjambs, electrical cords, and uneven surfaces.

WARRANTY

**YOU ARE THE OWNER OF ONE OF THE FINEST MARIMBAS IN THE WORLD.
THE FOLLOWING WARRANTY PROTECTS YOUR INVESTMENT.
PLEASE READ IT CAREFULLY.**

Marimba One™

Manufacturer of World-Class Marimbas

**MARIMBA ONE WARRANTS ONLY TO THE ORIGINAL PURCHASER
THAT THIS INSTRUMENT IS FREE FROM DEFECTS IN MATERIALS
AND/OR WORKMANSHIP AS FOLLOWS:**

1. During a period of twelve (12) months from the date of receiving your instrument, Marimba One will pay all labor and materials necessary to repair any defective instrument or part thereof. We will repair a defective instrument or part at the location of our factory. The purchaser must pay all shipping charges to and from our factory in advance.
2. Natural variation occurring in colors, grains, or textures of wood and other materials which do not affect the musical performance of the instrument shall not be considered defects, Marimba One reserves the right to inspect any instrument claimed to be defective to determine if the cause is a manufacturing defect. Excluded from this warranty are all defects other than manufacturing defects. Specifically excluded are defects occurring as a result of use other than normal use, any unauthorized alteration or repair of the instrument, defects occurring in the course of shipping, and other similar defects not related to the manufacture of the instrument.

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE PURCHASER, MARIMBA ONE SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS LIMITED IN DURATION AND SCOPE TO THE DURATION AND SCOPE OF THIS WARRANTY. THIS WARRANTY IS NONTRANSFERABLE AND VALID ONLY TO THE ORIGINAL PURCHASER.

Marimba One

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INSTRUMENT SERIAL NO.:

Rev.A