

**Marimba One™**

# **WAVE Xylophone**

## **OWNER'S MANUAL**

for  
3.5 octave  
and  
4.0 octave

[www.marimbaone.com](http://www.marimbaone.com)

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# Marimba One™

ASSEMBLY INSTRUCTIONS  
& OWNER'S MANUAL

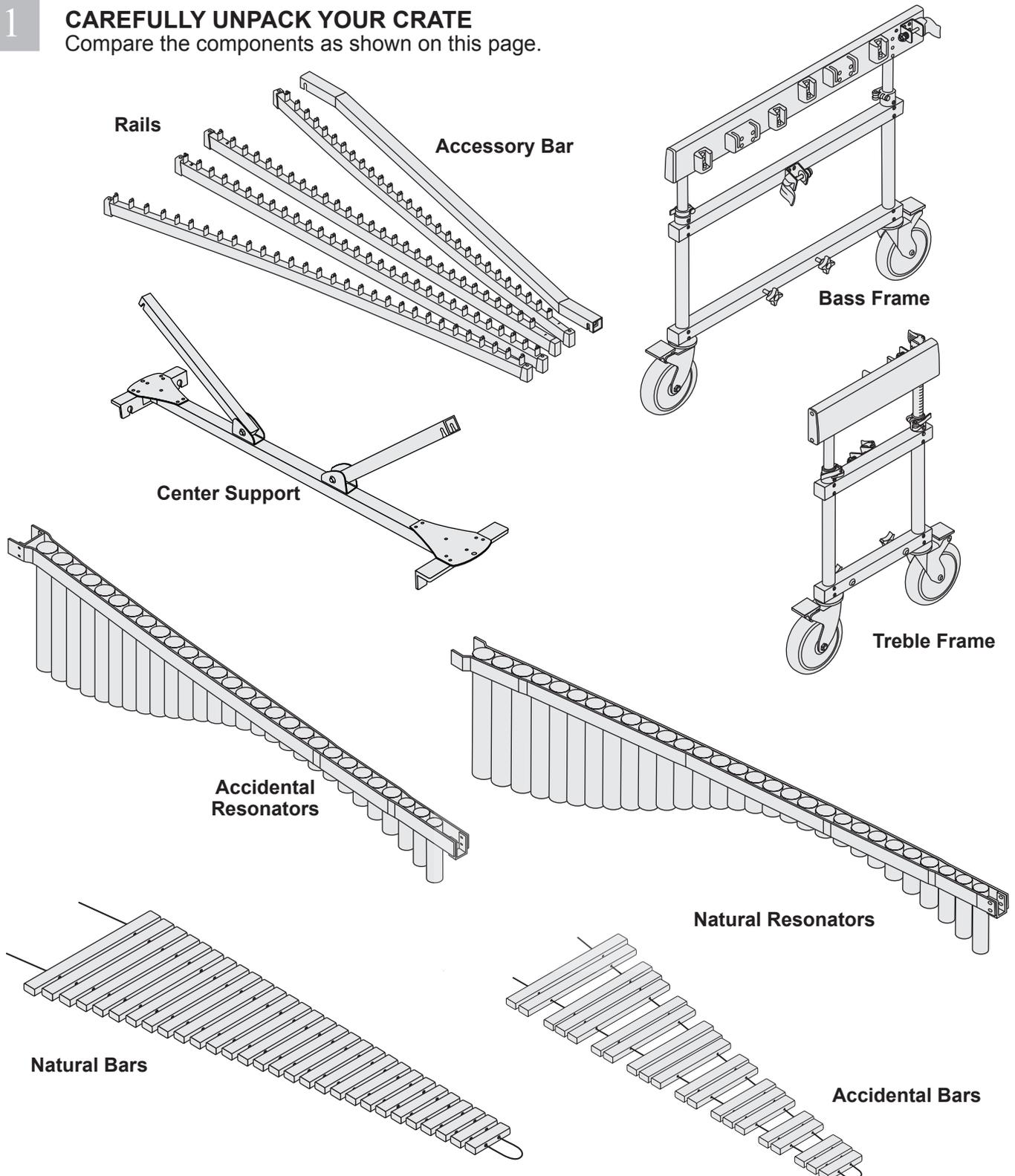
**FOR ASSEMBLY, YOU WILL NEED:**

- A large open space with carpet (or a blanket to cover the floor)
- An assistant to help you with assembly

1

## CAREFULLY UNPACK YOUR CRATE

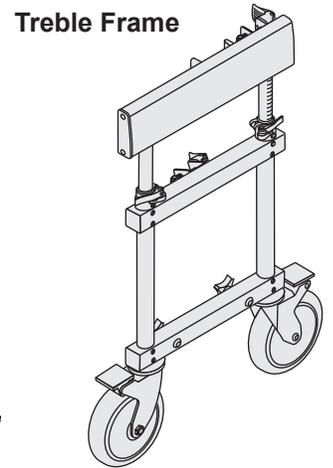
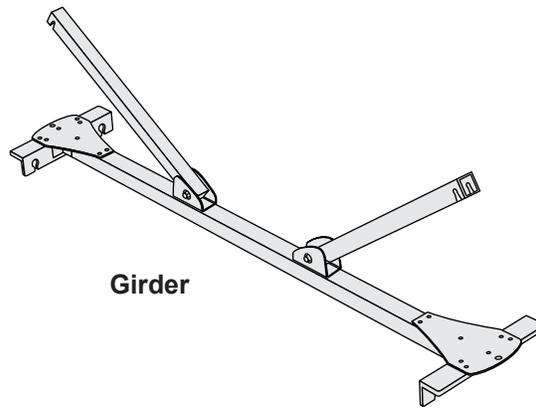
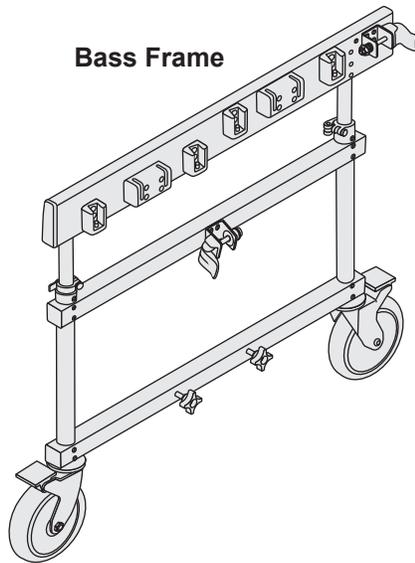
Compare the components as shown on this page.



2

## ARRANGE FRAME COMPONENTS

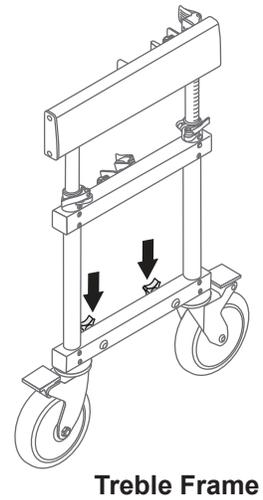
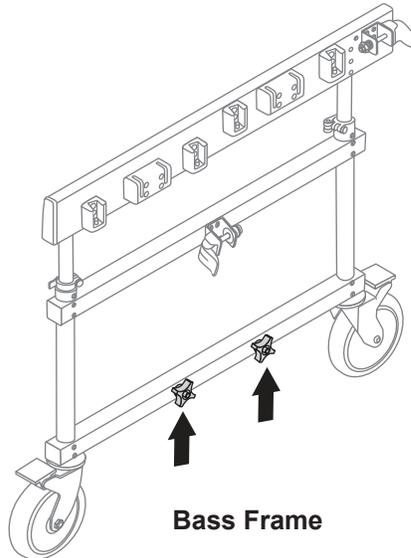
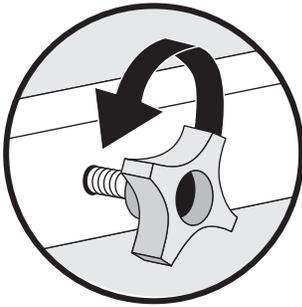
In a large open space with carpeting (or a blanket), arrange the frame components.



3

## LOOSEN KNOBS

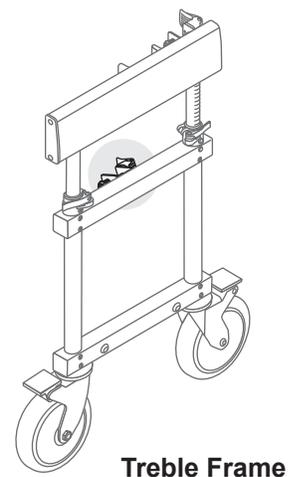
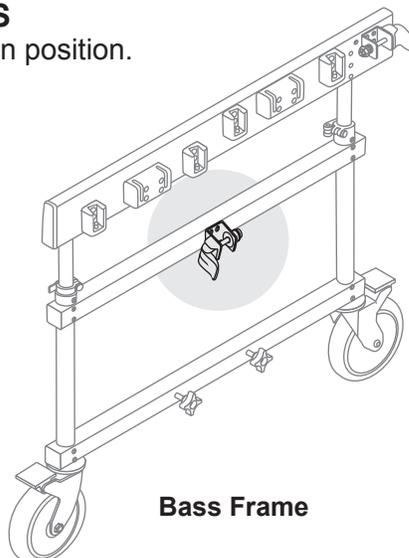
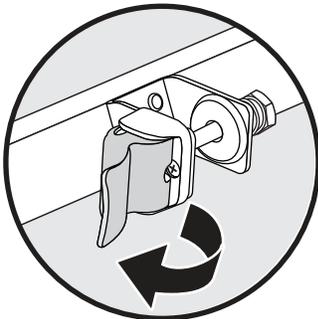
Turn knobs counterclockwise.



4

## OPEN WAVE-LOCK LEVERS

Push WAVE-lock levers into open position.



# CENTER SUPPORT

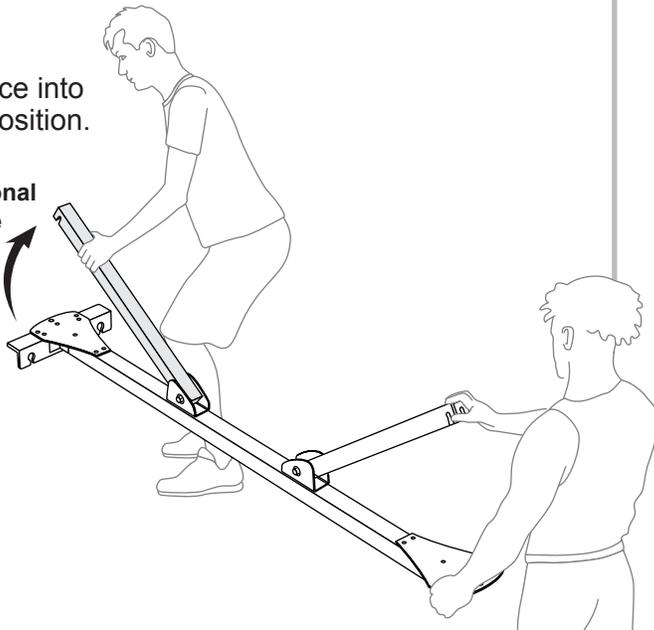
5

## LIFT DIAGONAL BRACE

Have assistant hold bass frame upright.

Lift brace into open position.

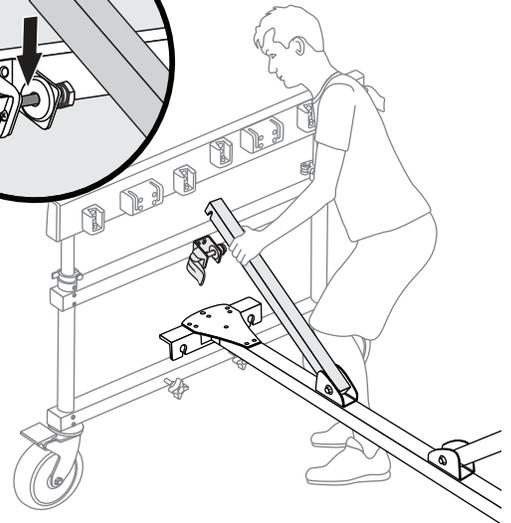
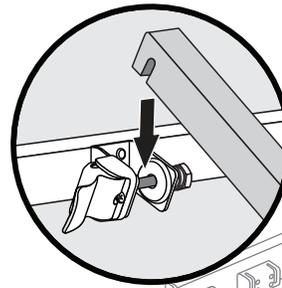
diagonal  
brace



6

## ATTACH DIAGONAL BRACE

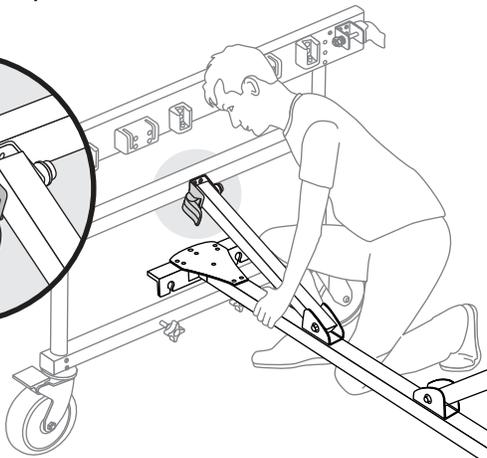
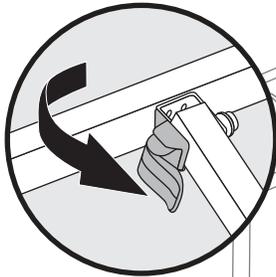
Lower slot onto clamp rod.



7

## SECURE DIAGONAL BRACE

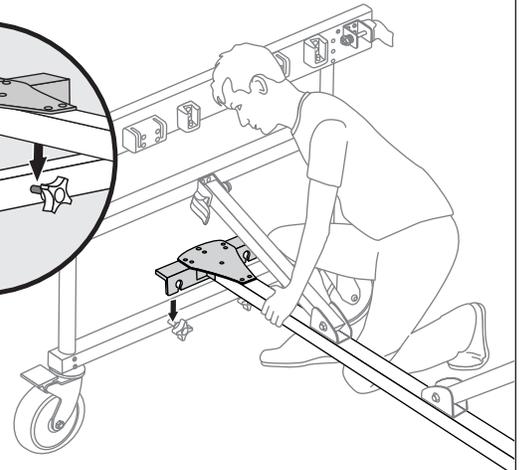
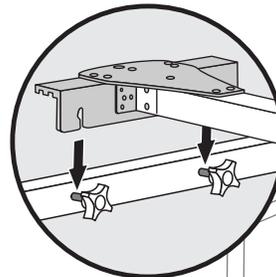
Push WAVE-lock lever into closed position.



8

## ATTACH GIRDER PLATE

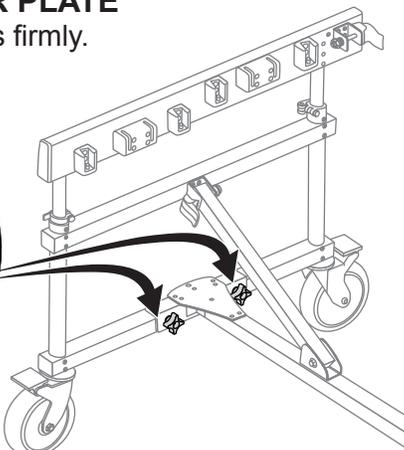
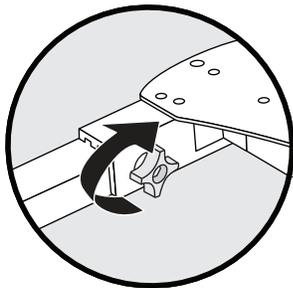
Lower girder plate notches onto frame knobs.



9

## SECURE GIRDER PLATE

Tighten frame knobs firmly.



10

## VERIFY CLAMPS AND KNOBS ARE SECURELY TIGHTENED

11

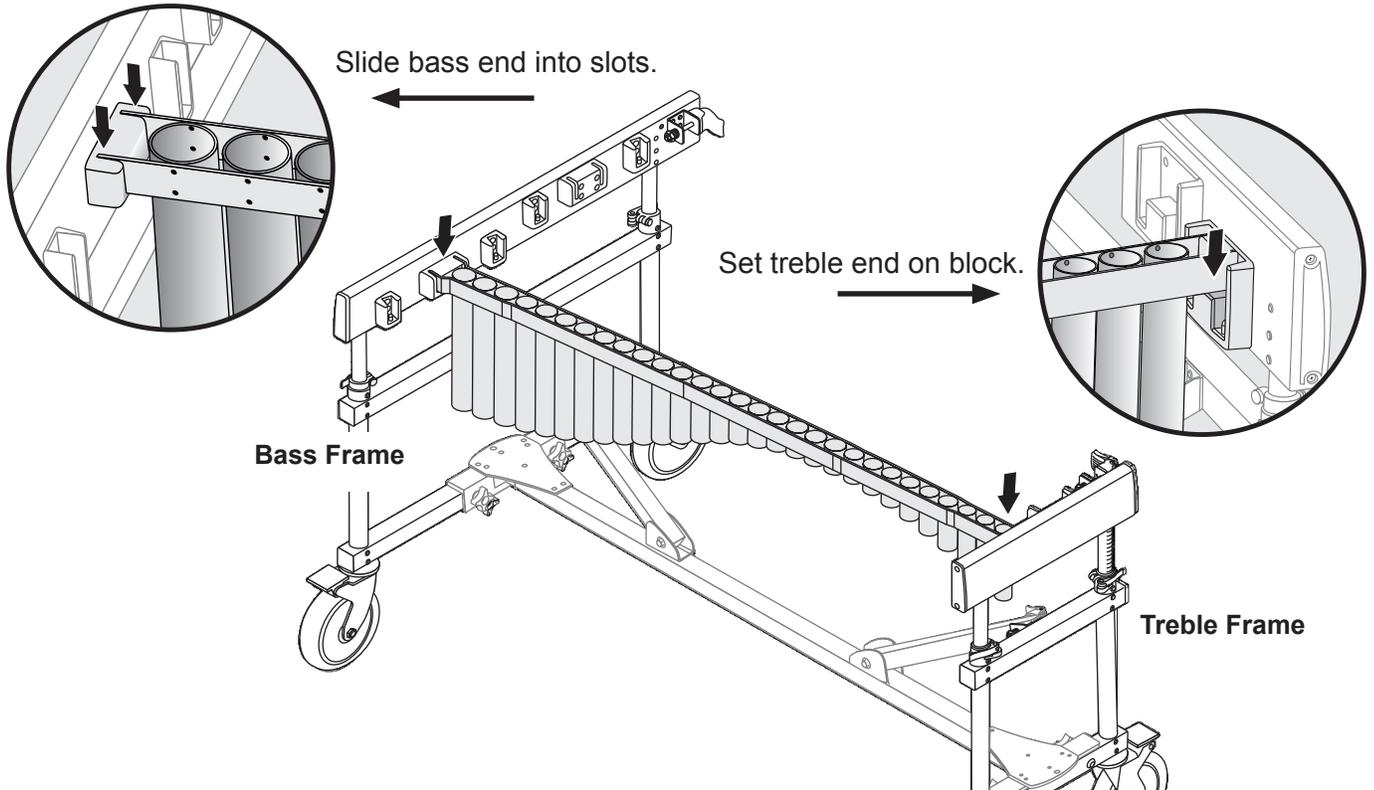
## REPEAT PROCESS FOR TREBLE FRAME

# RESONATORS

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## INSTALL NATURAL RESONATOR BANK

With your assistant, carefully lift the natural resonator bank.



13

## INSTALL ACCIDENTAL RESONATOR BANK

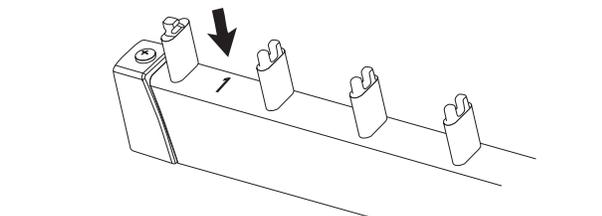
Repeat steps for the second resonator bank.

# RAILS

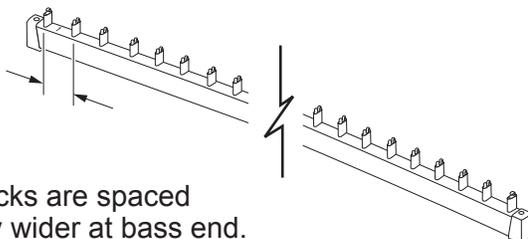
14

## IDENTIFY RAILS 1 - 4

Rail number is located on top side of rail at bass end.

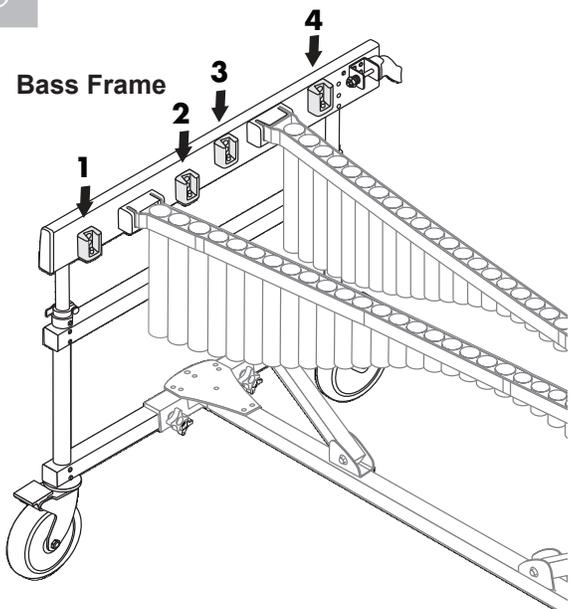


Bass End



15

## IDENTIFY RAIL SLOTS 1 - 4

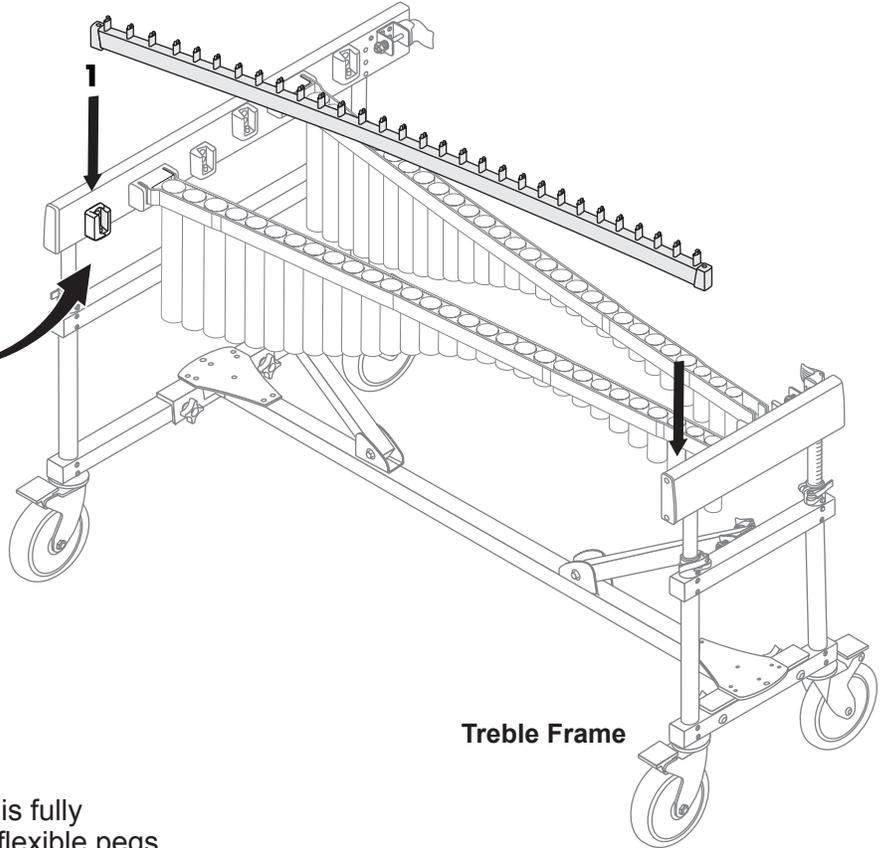
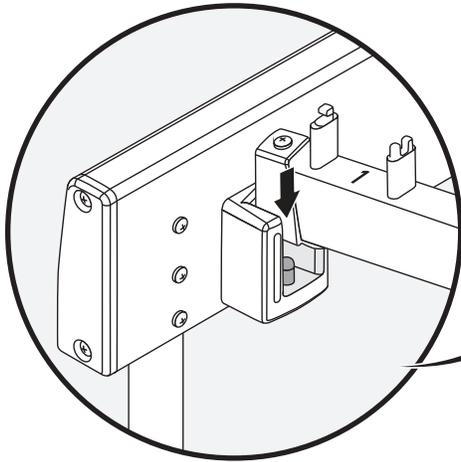


16

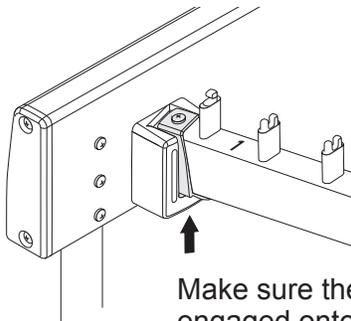
### INSTALL RAIL 1

Lower Rail 1 into slots and onto pegs.

Bass Frame



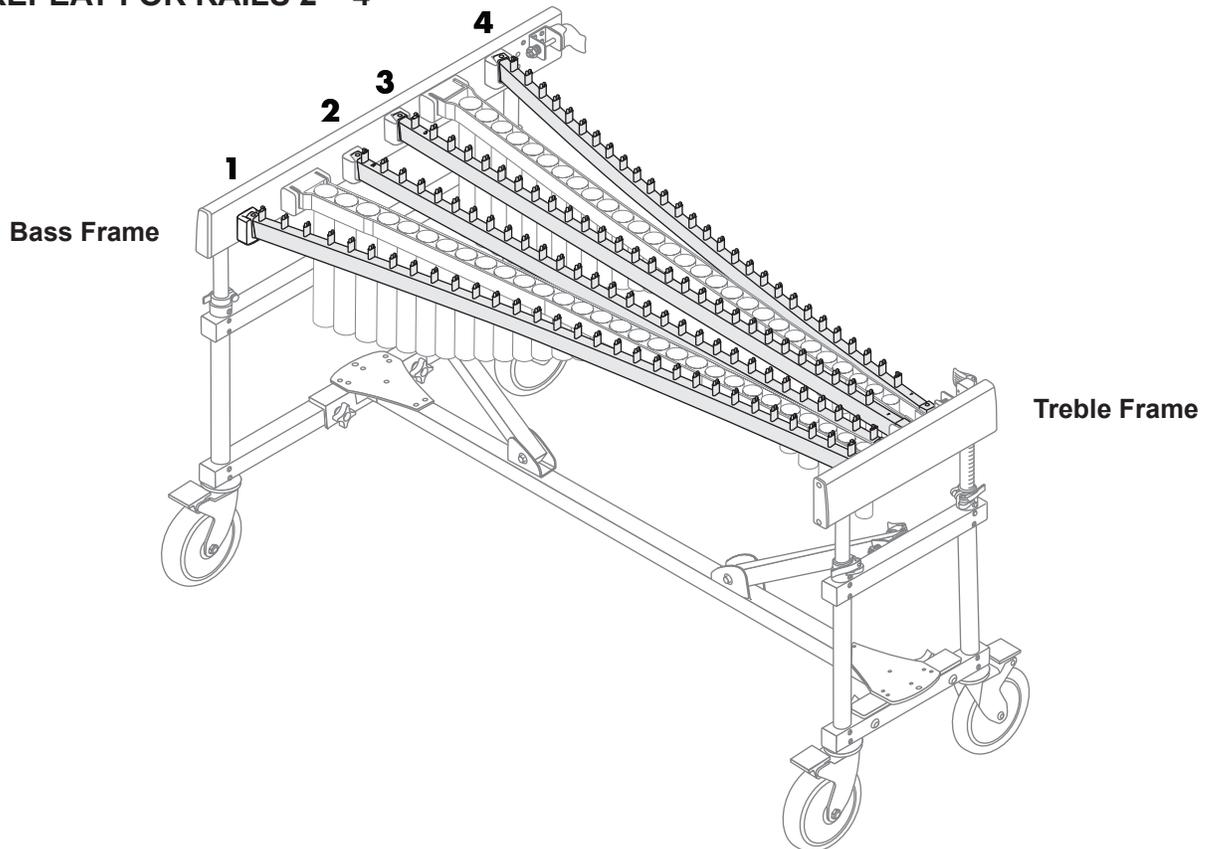
Treble Frame



Make sure the rail is fully engaged onto the flexible pegs.

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### REPEAT FOR RAILS 2 - 4



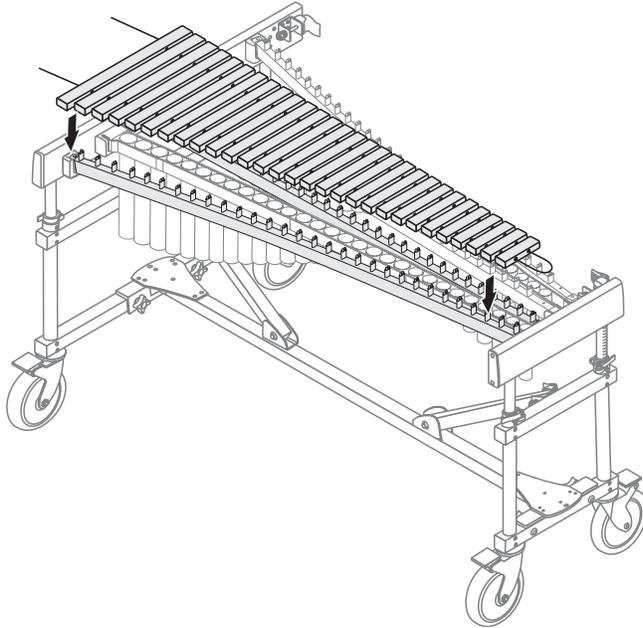
Bass Frame

Treble Frame

# KEYBOARDS

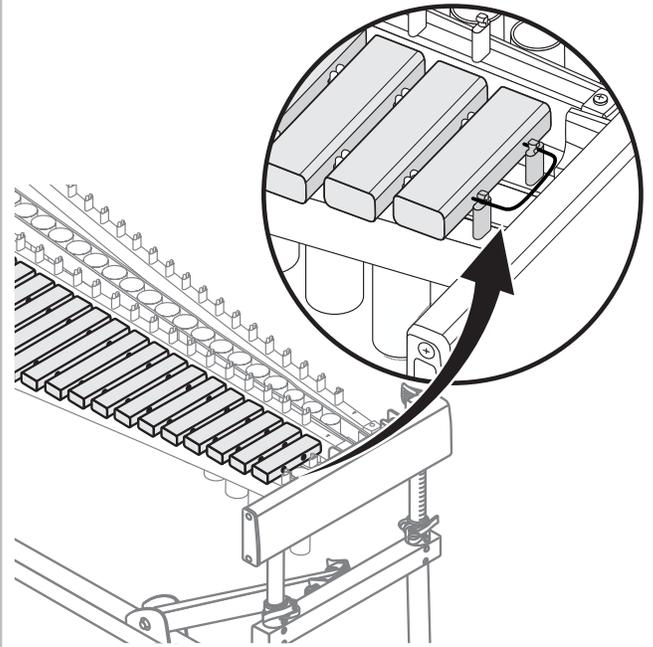
## 18 POSITION NATURAL KEYBOARD

Holding cords, lift keyboard, and lay keyboard onto rails 1 and 2.



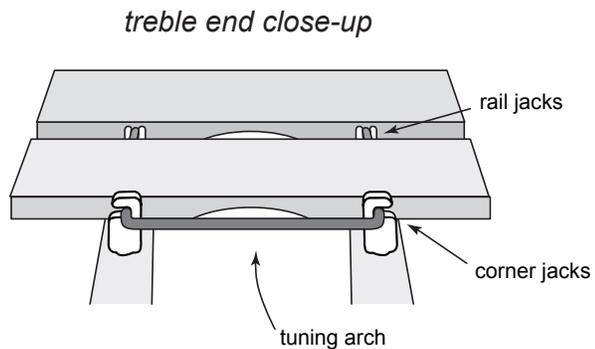
## 19 SECURE TREBLE END

Slide cord around hooks on treble end.



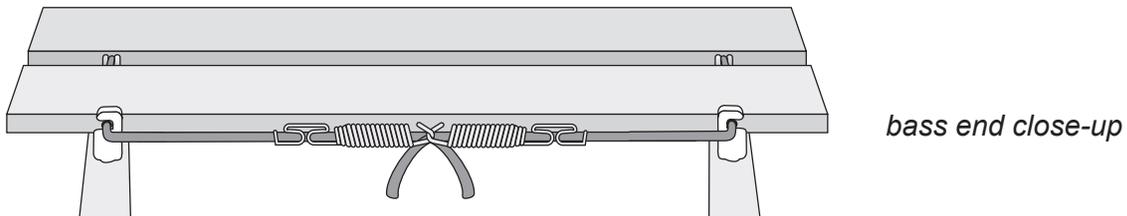
## 20 POSITION BARS ON RAILS

Place bars between rail jacks.  
Set cord into slots on rail jacks.



## 21 SECURE BARS TO RAIL

At bass end, pull cord evenly taut and hook cord around corner jacks.  
Hook springs together to secure cord.



## 22 FOLLOW SIMILAR PROCEDURE FOR ACCIDENTAL BARS

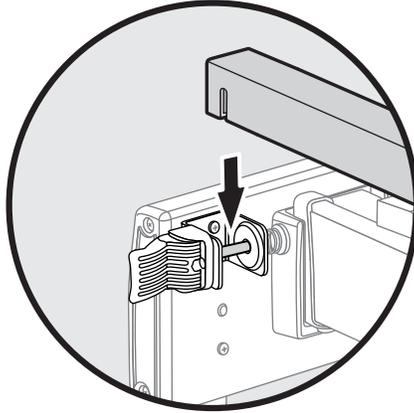
**NOTE:** For accidental bars, bars are *only placed over resonators with a plug*.

# ACCESSORY BAR

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## INSTALL ACCESSORY BAR

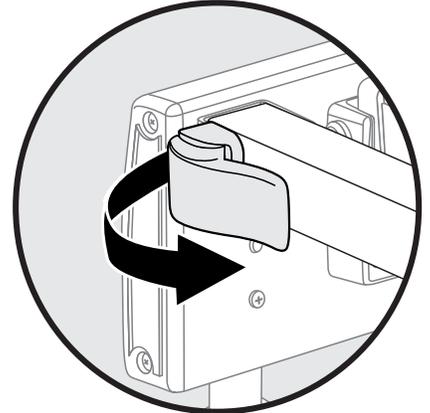
With an assistant, lower slotted ends of accessory bar onto clamp-rods.



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## SECURE BAR

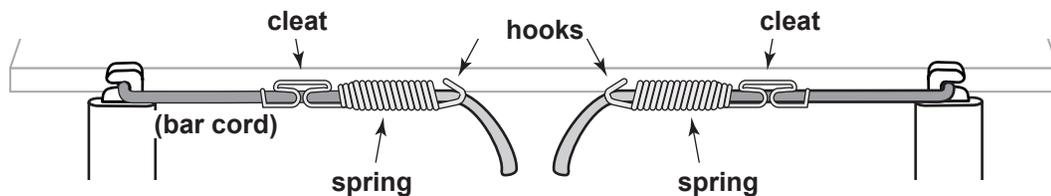
Push WAVE-lock levers into closed position.



# bar cord tension

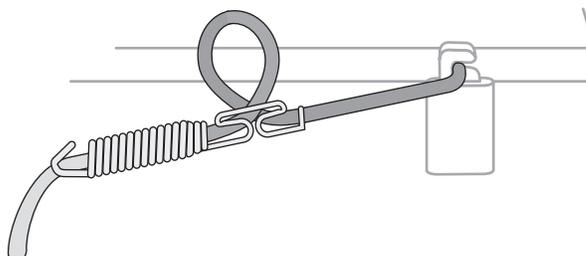
*Over time, as you play your instrument, the cord that suspends the bars may loosen and need to be adjusted. To increase tension in the bar cord, use the cleats behind the springs to hold the slack in the cord.*

## 1 UNHOOK SPRINGS



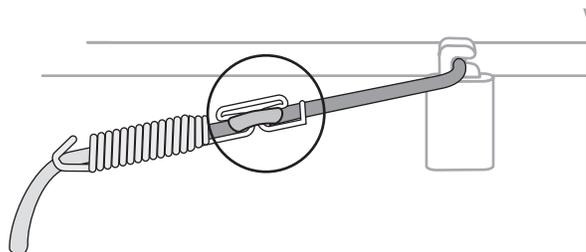
## 2 FORM LOOP IN CORD

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.

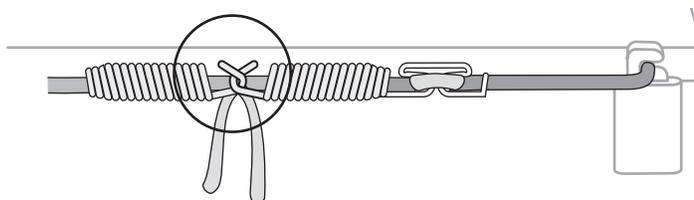


## 4 RE-HOOK SPRINGS

**NOTE:**

*In time, the cord may become loose again.*

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



# height adjustment

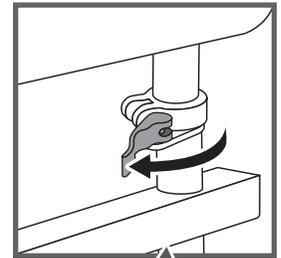
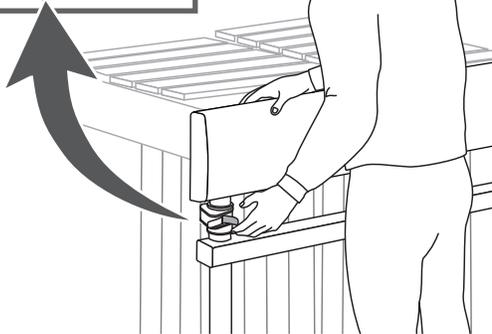
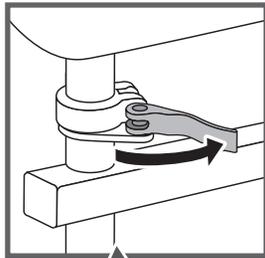
**CAUTION!**  
*To prevent damage, always adjust the height of the marimba with all rails, resonators and bars INSTALLED.*



**DO NOT RELEASE LEVERS AT THE SAME TIME.**

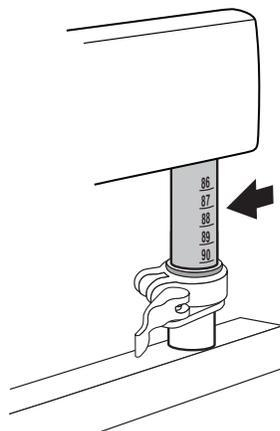
1

**RELEASE LEVERS ONE AT A TIME.**



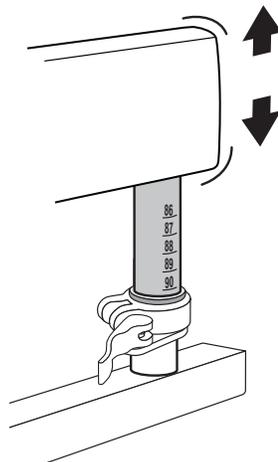
2

Locate the height gauges on the inside edges of frame.



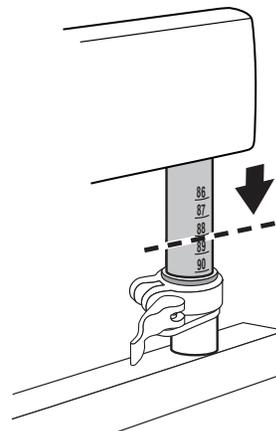
3

Raise or lower the end frame.



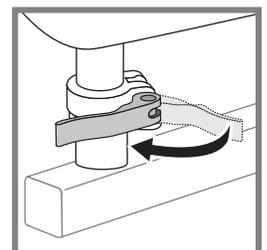
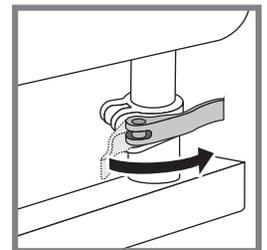
4

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

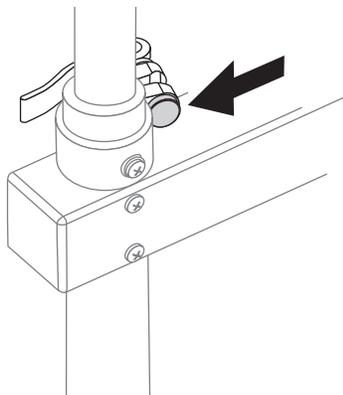


5

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.

## height adjustment warnings



- Always adjust the height of the marimba with rails, resonators and bars installed.
- Release the levers one end at a time.
- Always keep marimba ends at equal heights.
- Do not release the end levers at the same time.

## marimba cleaning

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

***DO NOT USE FURNITURE POLISH on your marimba!***

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

## moving the marimba

**THE MARIMBA SHOULD ONLY BE LIFTED BY THE END FRAMES.**

- Lifting by the rails will cause the rails to come out of their slots.
- When the marimba is moved, pass **VERY SLOWLY** through doorways, over doorjams, 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. During a period of twelve (12) months from the date of receiving your instrument, Marimba One will replace at no charge any bar that fails to perform according to acceptable musical standards. Marimba One will replace any defective bar upon request by the purchaser. The purchaser must return the defective bar to the location of our factory upon receipt of the replacement bar. The purchaser must pay all shipping charges to and from our factory in advance.
3. During a period of twenty-four (24) months from the date of receiving your instrument, Marimba One will provide one free retuning of the entire keyboard of your instrument. Retuning will be at the location of our factory. The purchaser must pay all shipping charges to and from our factory in advance.
4. 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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Fax: (707) 822-6256

### **FACTORY LOCATION**

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### **MAILING ADDRESS**

Post Office Box 786, Arcata, CA 95518 - U.S.A.

**INSTRUMENT SERIAL NO.:**

Rev.B