

Marimba One™

WAVE Vibe

OWNER'S MANUAL

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Marimba One™

ASSEMBLY INSTRUCTIONS & OWNER'S MANUAL

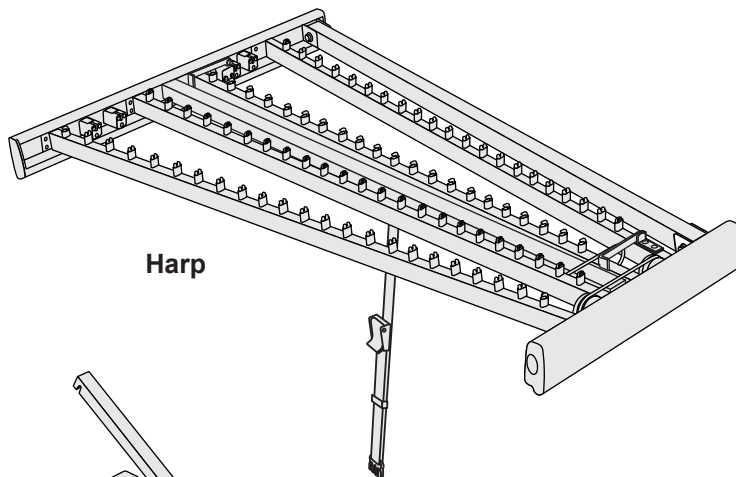
**FOR ASSEMBLY,
YOU WILL NEED:**

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

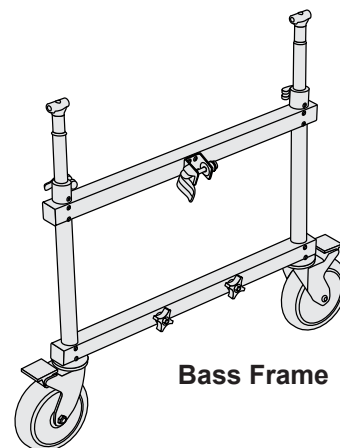
1

CAREFULLY UNPACK YOUR CRATE

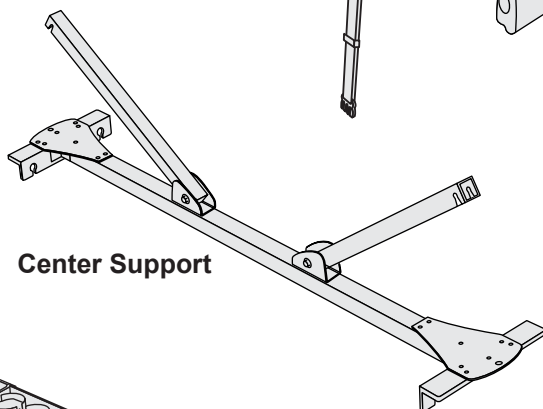
Compare the seven components as shown on this page.



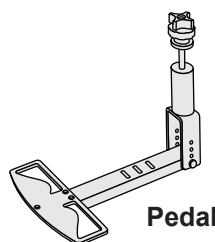
Harp



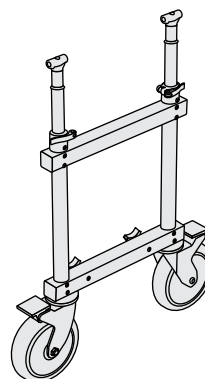
Bass Frame



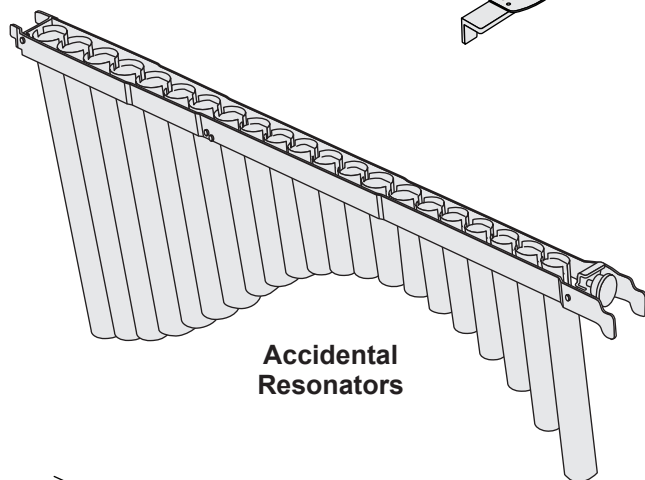
Center Support



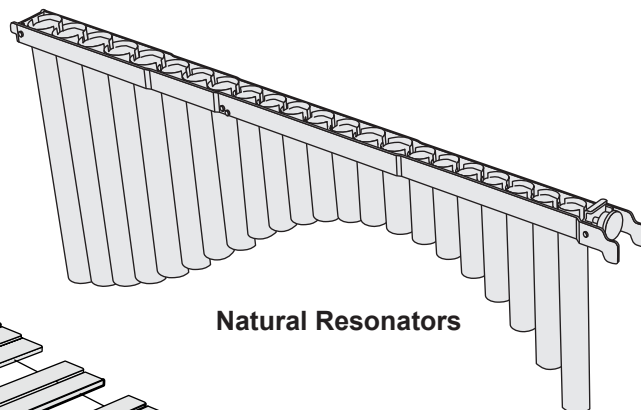
Pedal



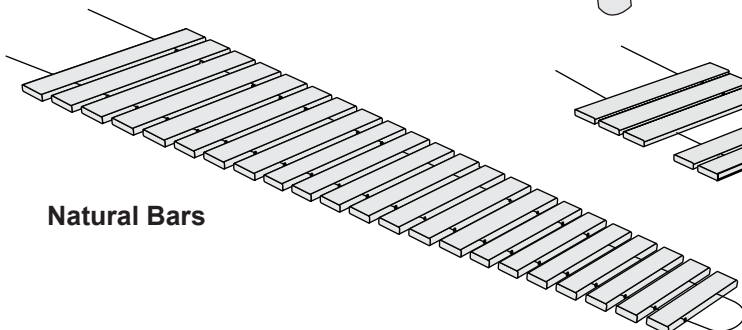
Treble Frame



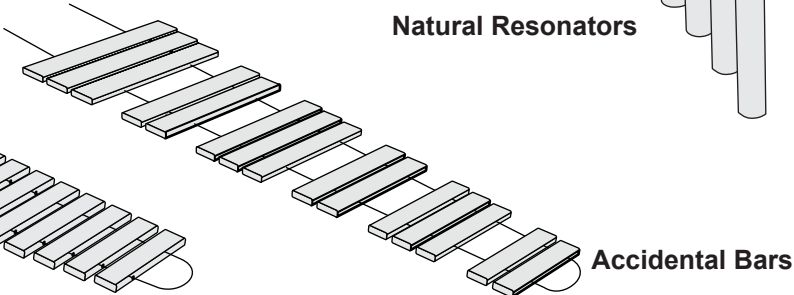
**Accidental
Resonators**



Natural Resonators



Natural Bars

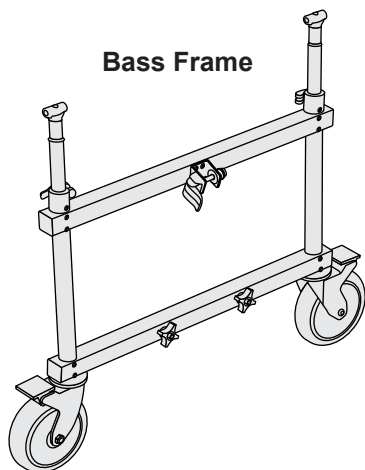
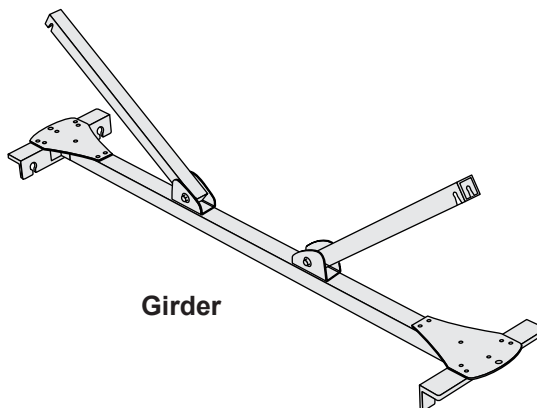
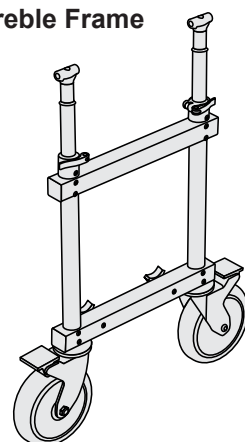


Accidental Bars

2

ARRANGE FRAME COMPONENTS

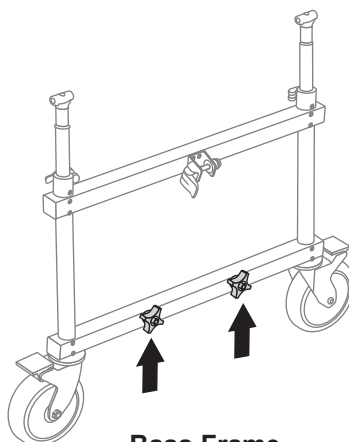
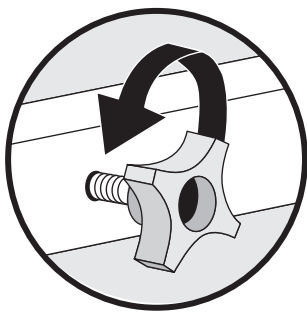
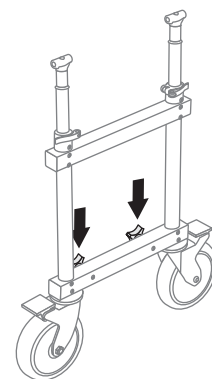
In a large open space with carpeting (or a blanket), arrange the frame components.

**Bass Frame****Girder****Treble Frame**

3

LOOSEN KNOBS

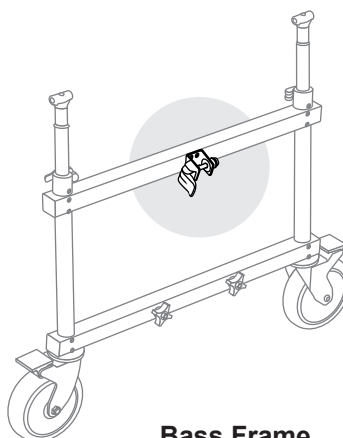
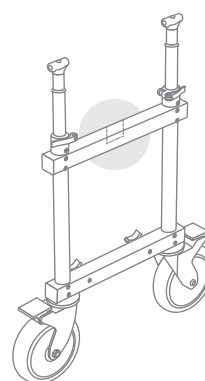
Turn knobs counterclockwise.

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

4

OPEN WAVE-LOCK LEVERS

Push WAVE-lock levers into open position.

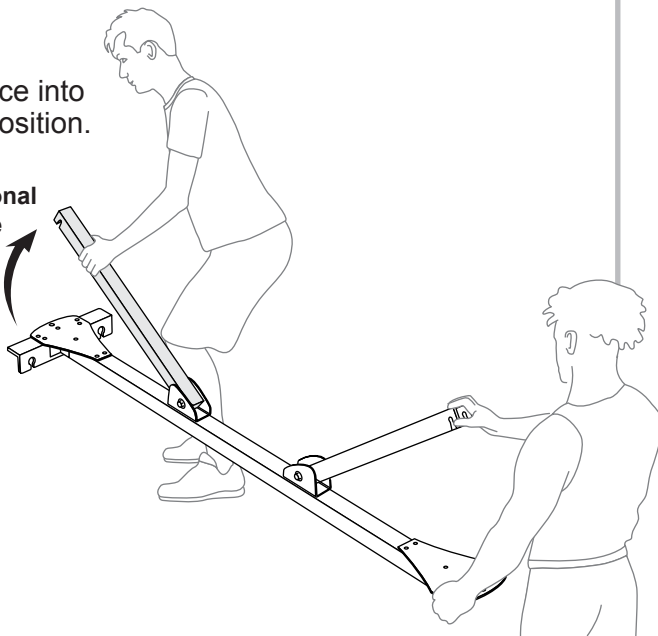
**Bass Frame****Treble Frame**

CENTER SUPPORT

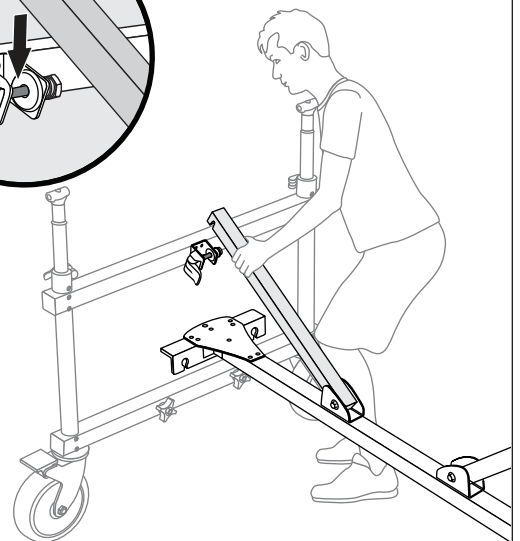
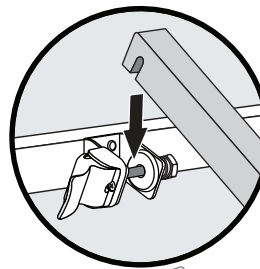
- 5 LIFT DIAGONAL BRACE**
Have assistant hold bass frame upright.

Lift brace into open position.

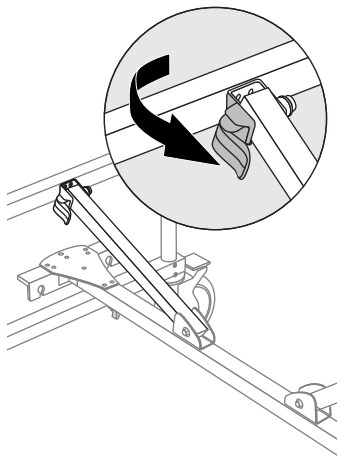
diagonal
brace



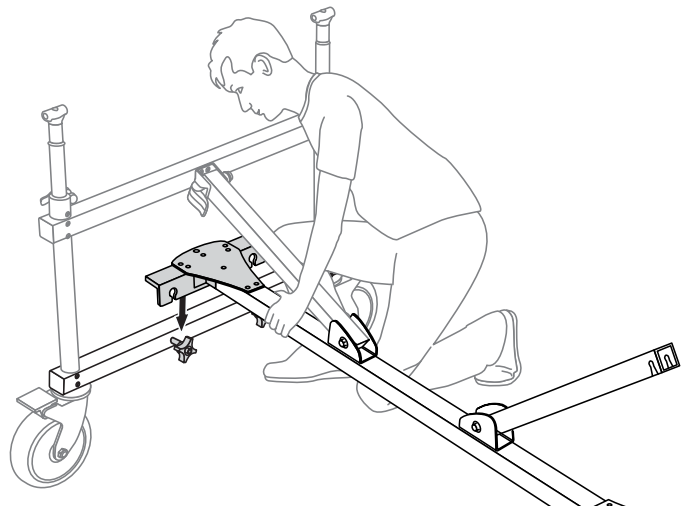
- 6 ATTACH DIAGONAL BRACE**
Lower slot onto clamp rod.



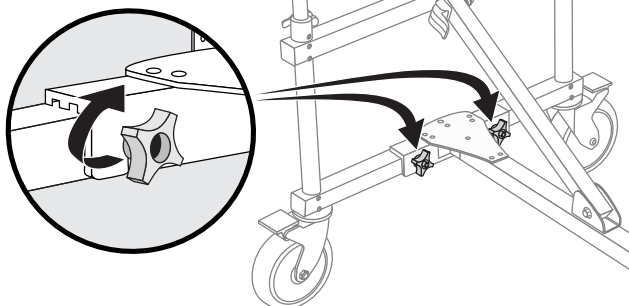
- 7 SECURE DIAGONAL BRACE**
Push WAVE-lock lever into closed position.



- 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**

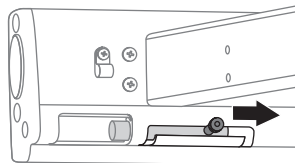
- 11 REPEAT PROCESS FOR TREBLE FRAME**

HARP

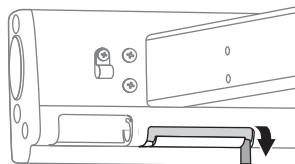
12

PREPARE HARP

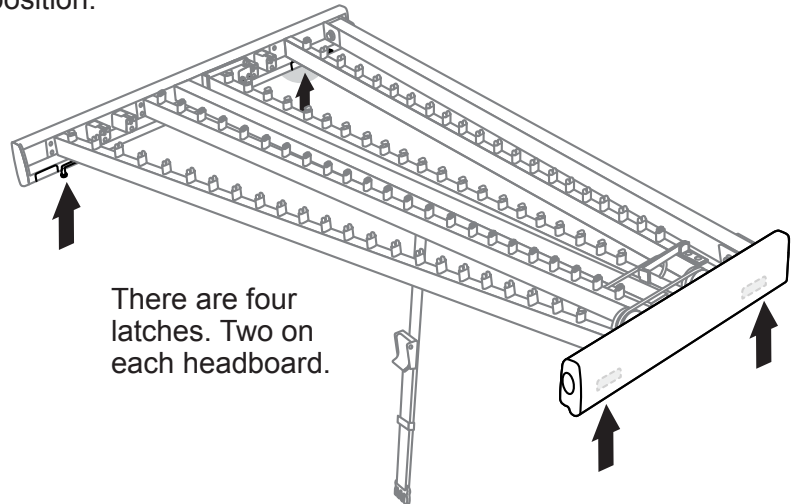
Slide latches into open and secured position.



Open



Secured

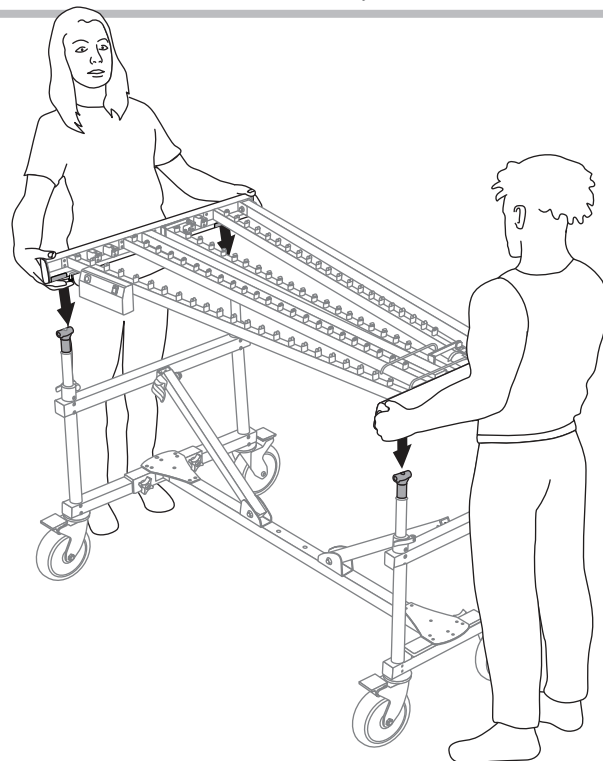
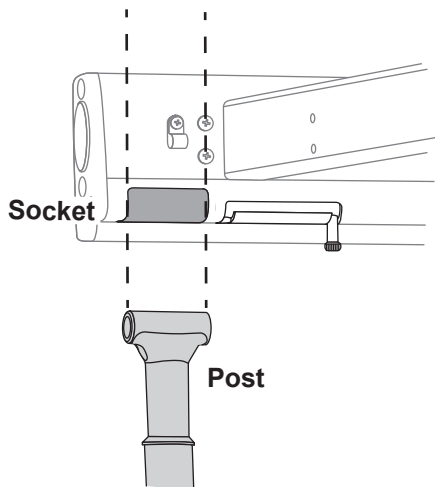


There are four latches. Two on each headboard.

13

POSITION HARP

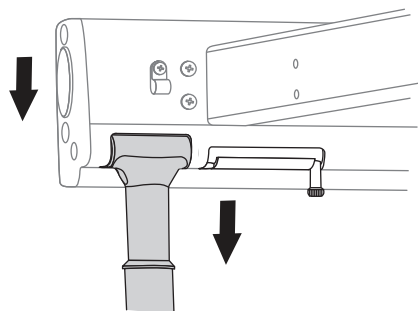
With an assistant, align headboard sockets over frame posts.



14

CONNECT HARP AND FRAME

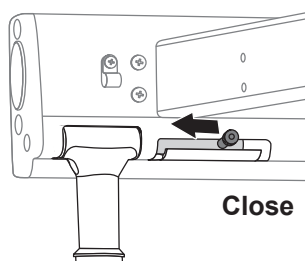
Gently lower harp onto posts.



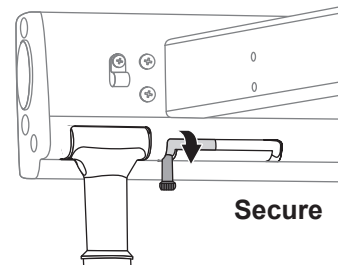
15

SECURE HARP TO FRAME

Slide latches into closed and secured position.



Close

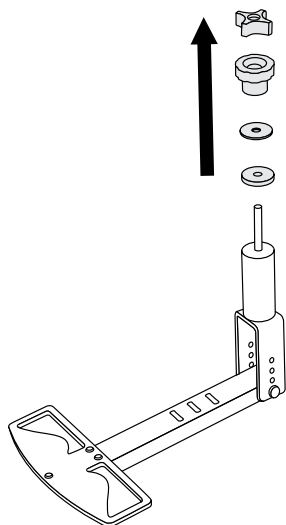


Secure

PEDAL

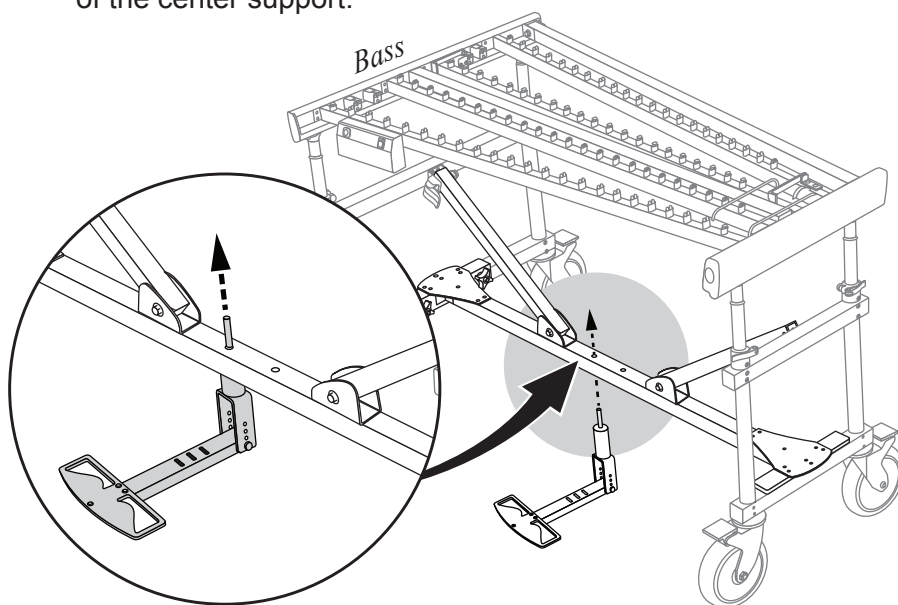
16 REMOVE PARTS

Remove knob, threaded wheel, metal washer, and the black plastic washer.



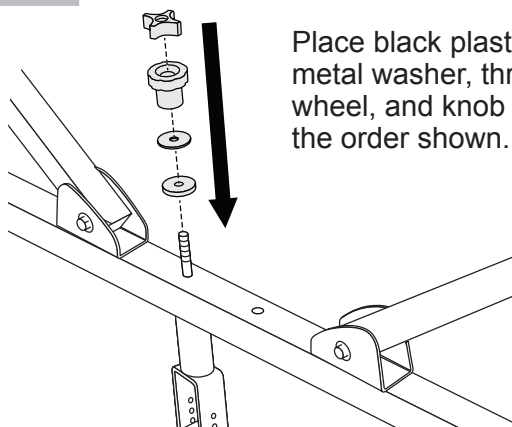
17 INSERT PEDAL BOLT

Slide bolt through hole on the bass end (left side) of the center support.



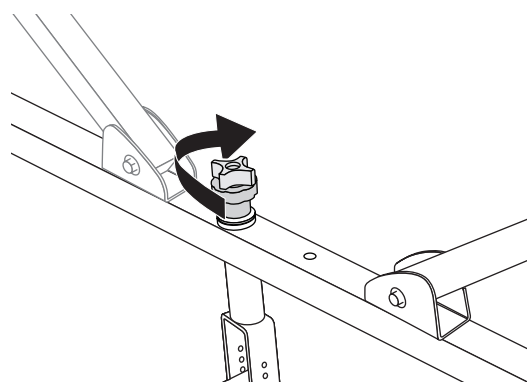
18 SECURE PEDAL

Place black plastic washer, metal washer, threaded wheel, and knob onto bolt in the order shown.



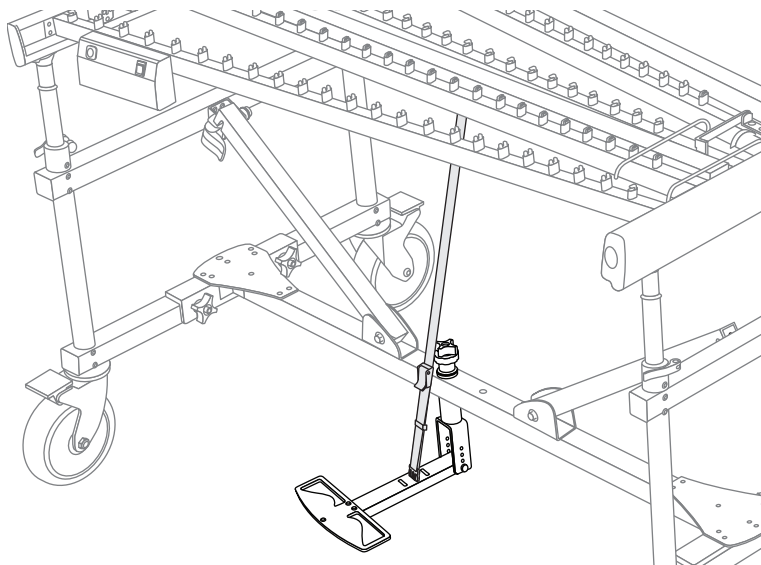
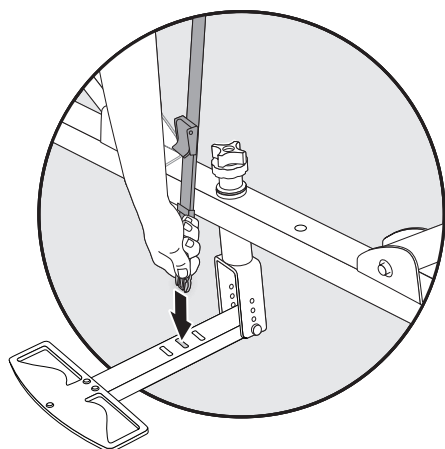
19 TIGHTEN KNOBS

Adjust tension using both wheel and threaded knob.



20 ATTACH STRAP

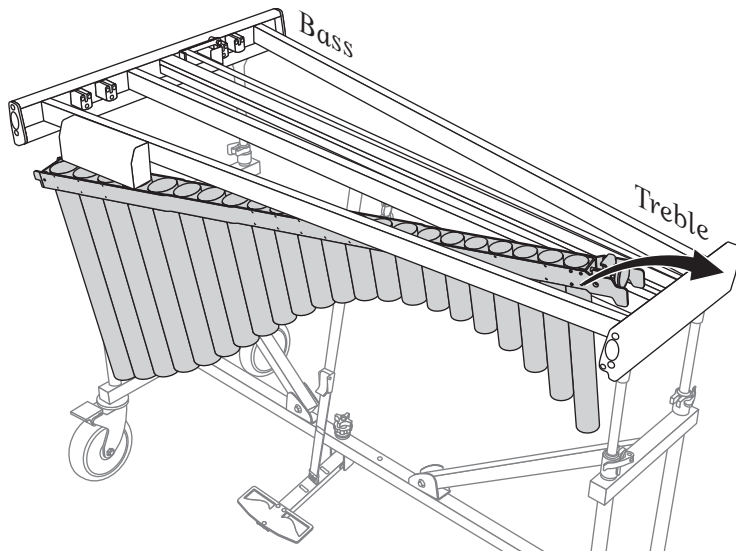
Insert strap clip into slot on pedal.



RESONATORS

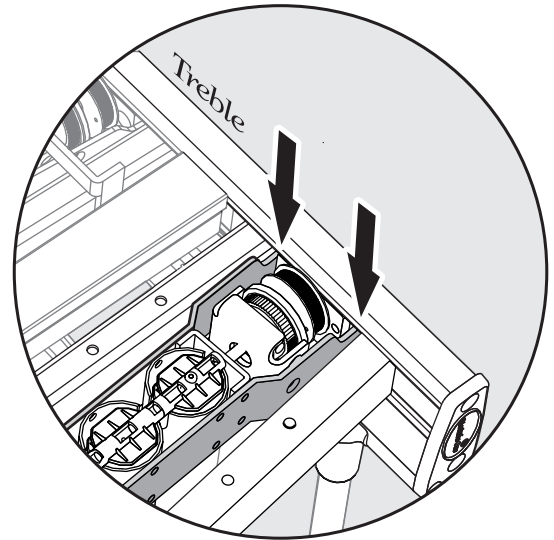
21 POSITION TREBLE END

First, position treble end of resonators onto treble end headboard.



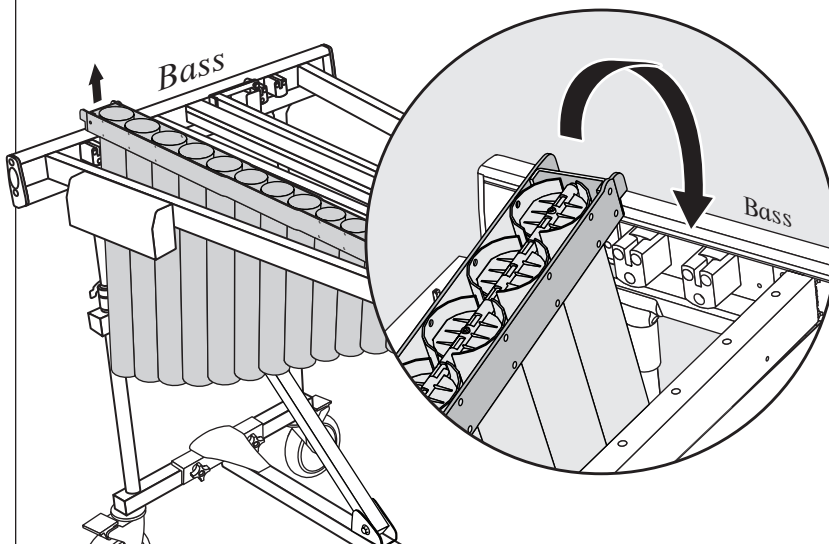
22 INSERT RESONATORS

Insert resonators into the treble headboard.



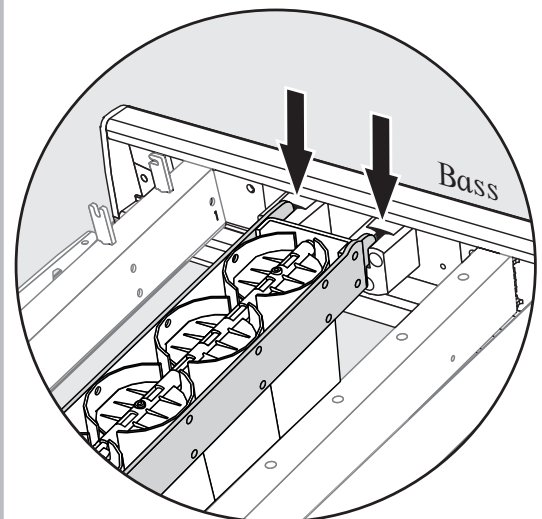
23 LIFT BASS END

Lift bass end of resonators above top edge of bass headboard.



24 INSERT RESONATORS

Insert resonators into slots on bass headboard.



25 CHECK FIT

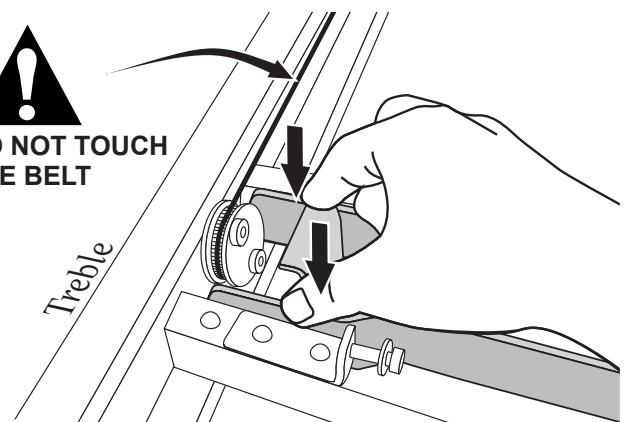
Push down on the resonators on the treble end to make sure they are fully in place.

MAGNETIC DRIVE SYSTEM

Once the resonators are placed into the frame, the resonators fans are ready to rotate.

The new Magnetic Drive System eliminates the need for hooking up belts and cables.


**DO NOT TOUCH
THE BELT**

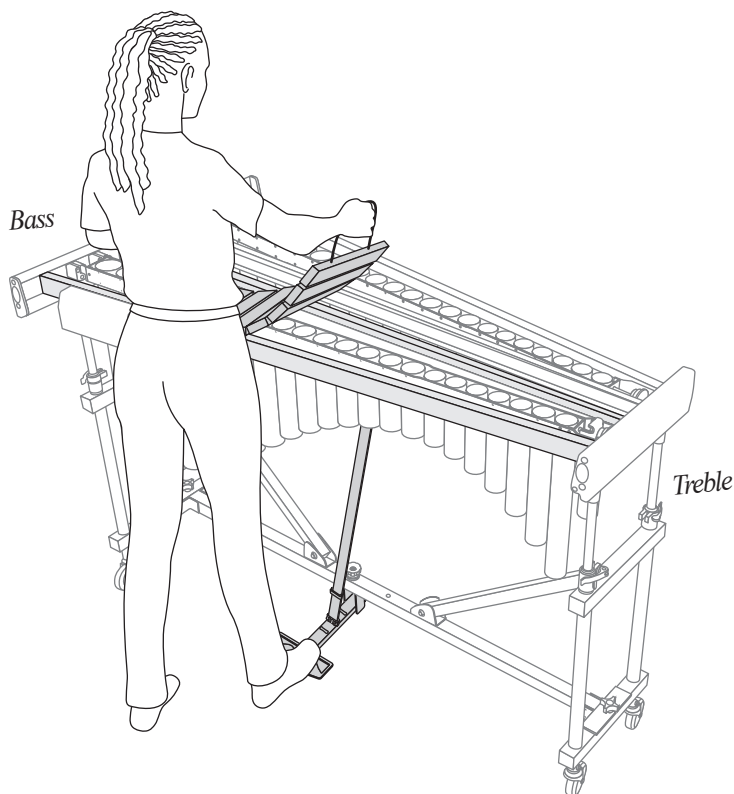


26 REPEAT FOR OTHER RESONATORS

KEYBOARDS

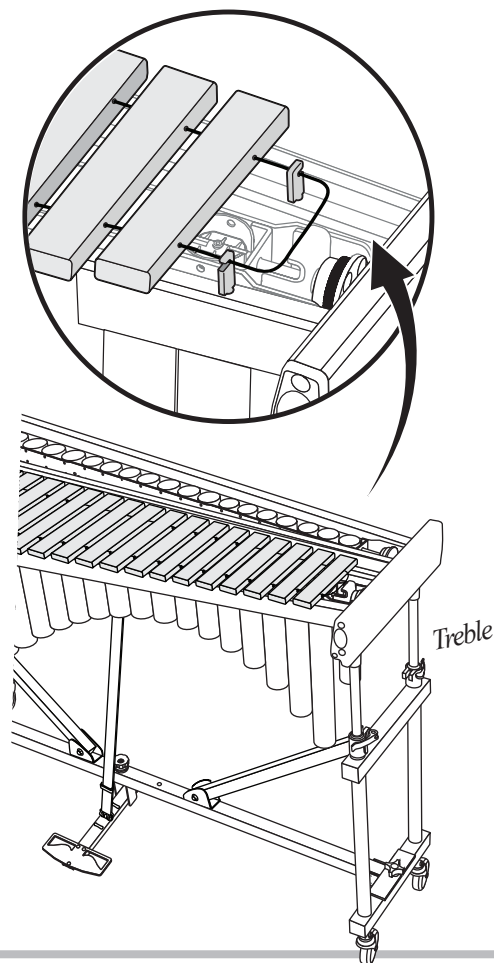
27 POSITION NATURAL KEYBOARD

Hold cords, push pedal down with foot, lay keyboard onto rails 1 and 2.



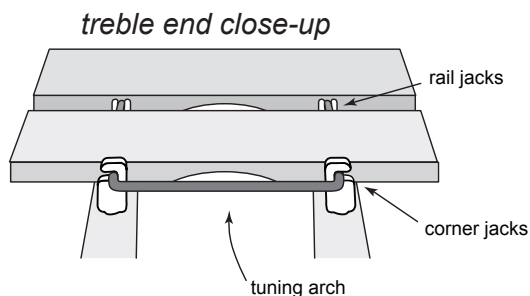
28 SECURE TREBLE END

Slide cord around corner jacks on treble end.



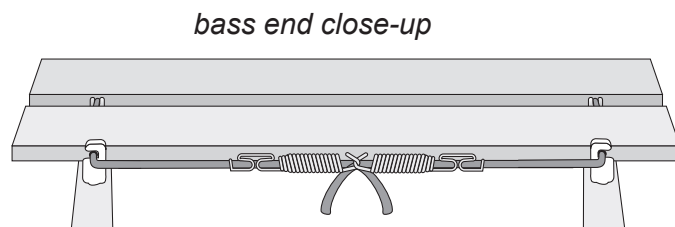
29 POSITION BARS ON RAILS

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



30 SECURE BARS TO RAILS

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

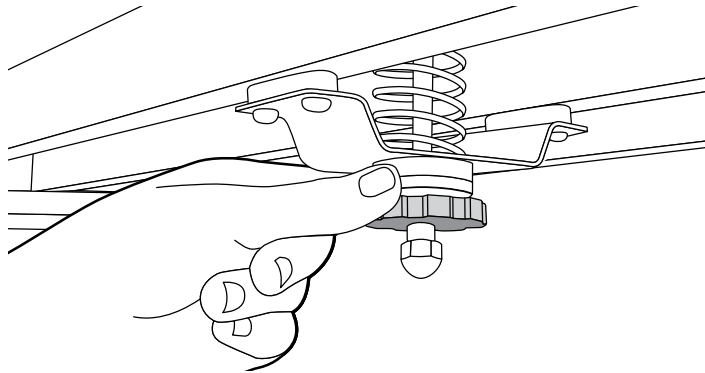


31 FOLLOW SIMILAR PROCEDURE FOR ACCIDENTAL BARS

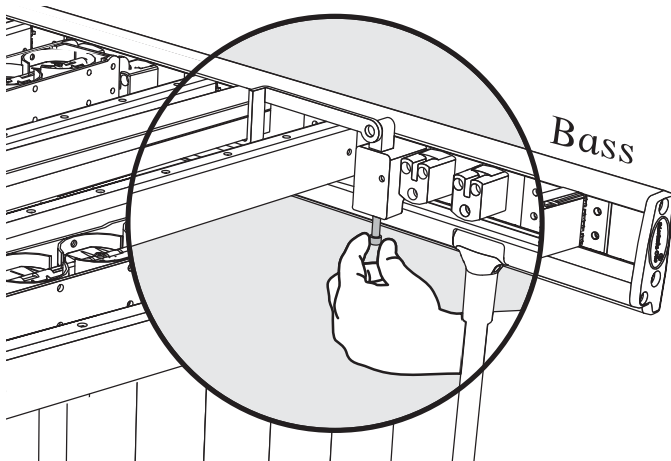
NOTE: For accidental bars, bars are *only placed over resonators with a plug*.

damping pressure tension knob

The tension knob is set at the factory for full damping pressure.
Turn clockwise for less damping pressure.



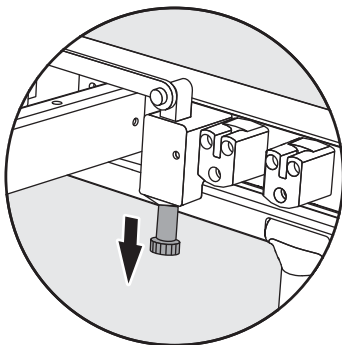
damper bar bass/treble sustain adjustment



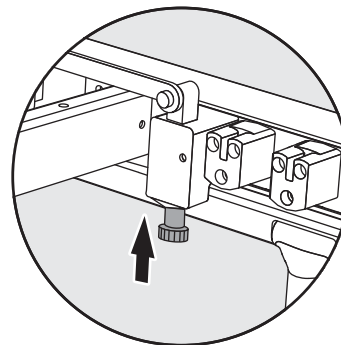
The damper bar is set at the factory for even damping across the keyboard.

Adjust balance of sustain by turning the adjustment screw located at bass end.

Lower the adjustment knob for more bass sustain and less treble sustain.



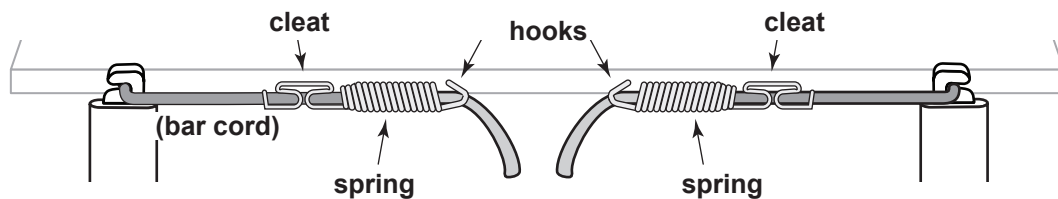
Raise the adjustment knob for less bass sustain and more treble sustain.



bar cord tension

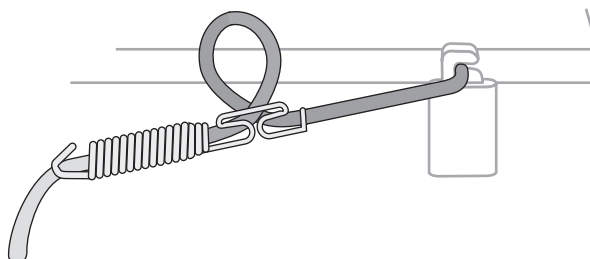
Over time, as you play your instrument, the cord that suspends the bars may loosen and need to be adjusted. To increase tension in the bar cord, use the cleats behind the springs to hold the slack in the cord.

1 UNHOOK SPRINGS



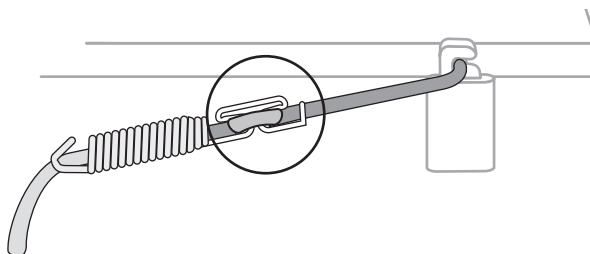
2 FORM LOOP IN CORD

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.

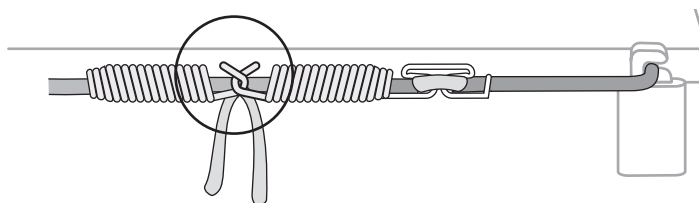


4 RE-HOOK SPRINGS

NOTE:

In time, the cord may become loose again.

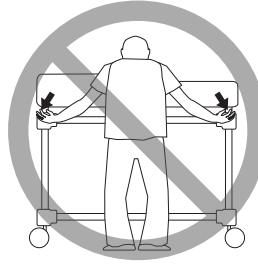
Do not exceed a maximum of THREE loops around each cleat.



height adjustment

CAUTION!

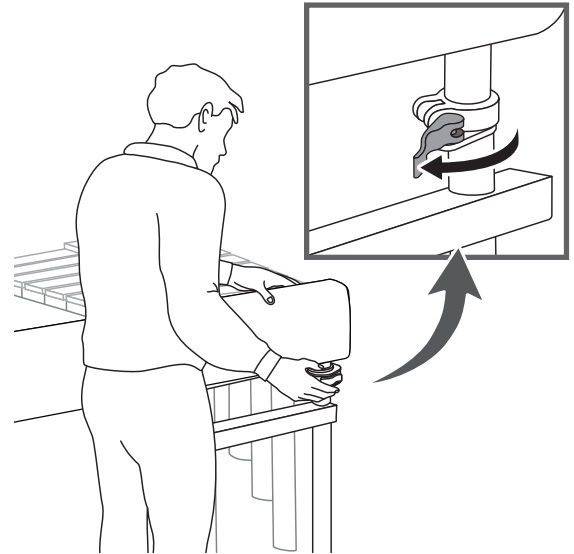
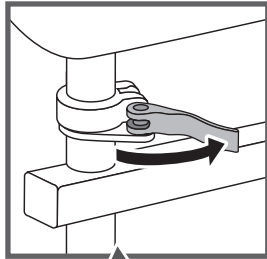
To prevent damage, always adjust the height of the marimba with all rails, resonators and bars INSTALLED.



DO NOT RELEASE LEVERS AT THE SAME TIME.

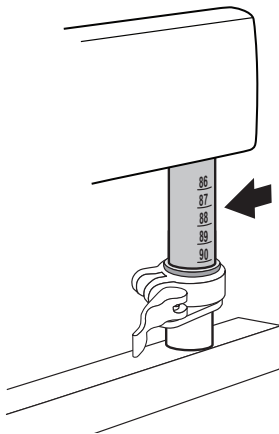
1

RELEASE LEVERS ONE AT A TIME.



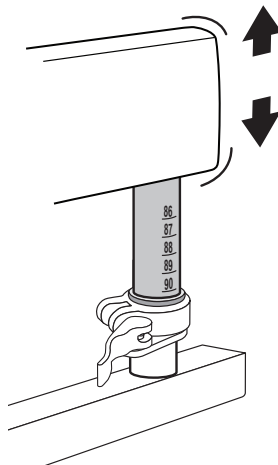
2

Locate the height gauges on the inside edges of frame.



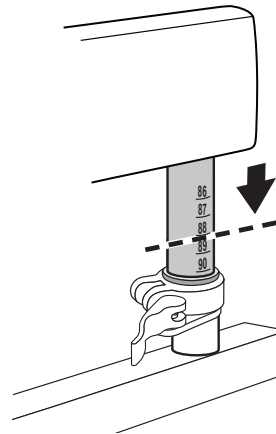
3

Raise or lower the end frame.



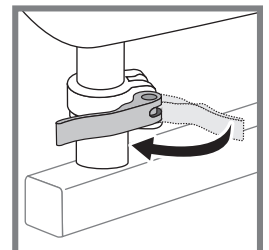
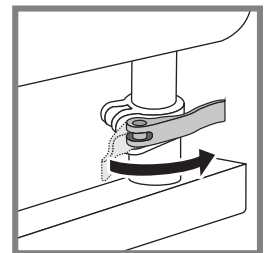
4

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

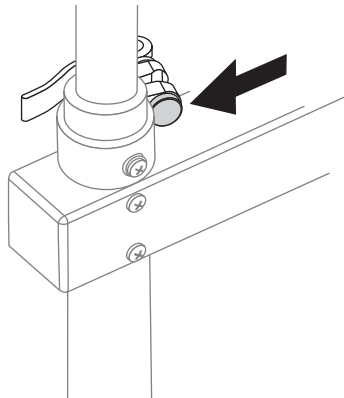


5

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!

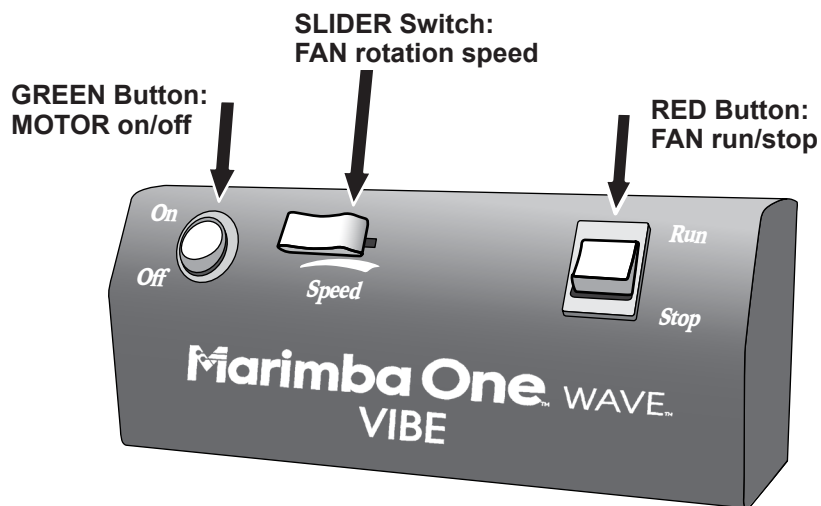
Most of this type of product contains silicone, which will damage the finish and contaminate the wood.

moving the marimba

THE MARIMBA SHOULD ONLY BE LIFTED BY THE END FRAMES.

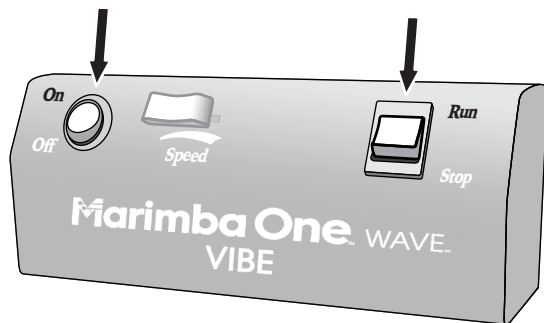
- Lifting by the rails will cause the rails to come out of their slots.
- When the marimba is moved, pass **VERY SLOWLY** through doorways, over doorjams, electrical cords, and uneven surfaces.

USING THE MOTOR CONTROL BOX



36 TO START FANS TURNING

Push green button to **ON** position and red button to **RUN** position.

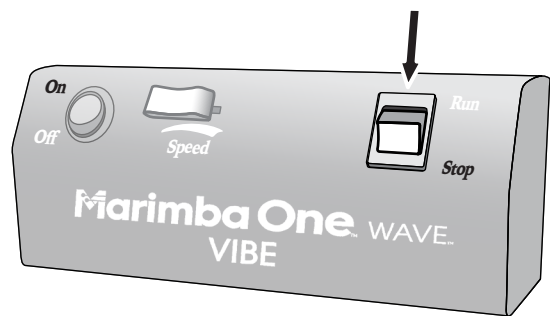


37 TO STOP FANS TURNING

Green button **REMAINS ON**.

Push red button to **STOP** position.

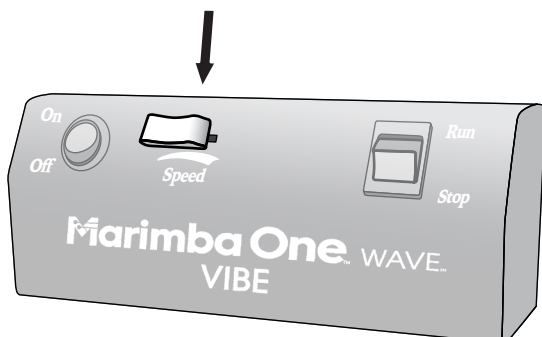
The WAVE Vibe fans always stop in the 12 o'clock/vertical position.



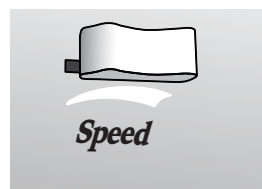
DO NOT move green button to the **OFF** position. Doing so will result in fans stopping at random positions.

38 TO CHANGE FAN ROTATION SPEED

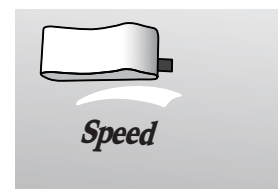
Move slider switch left or right.



FAST



SLOW



WARRANTY

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

WAVE Vibe

***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. Natural variation occurring in 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

Telephone: (707) 822-9570 / Fax: (707) 822-6256

FACTORY LOCATION

901 O Street, Arcata, CA 95521 - U.S.A.

MAILING ADDRESS

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

INSTRUMENT SERIAL NO.:

Rev.B