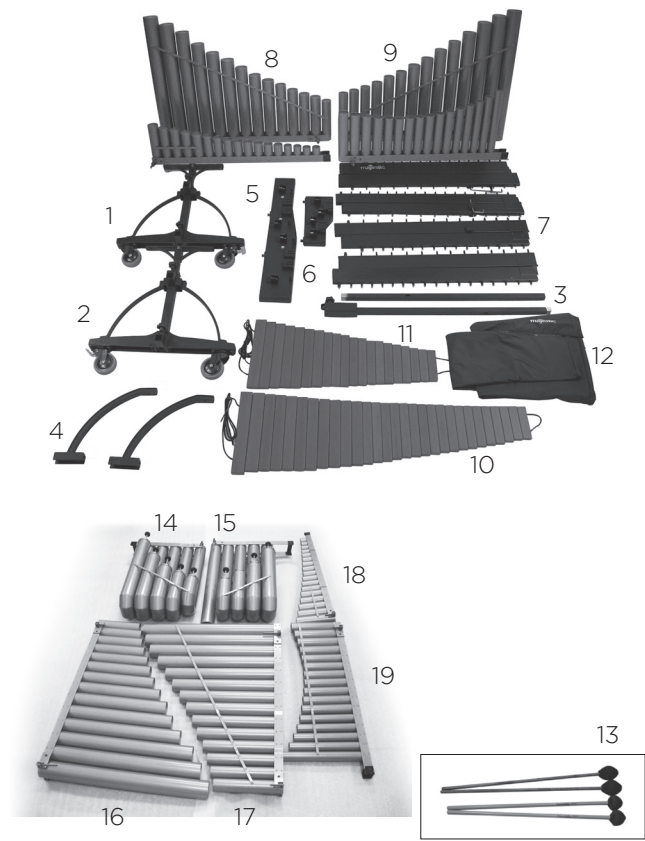


ASSEMBLY INSTRUCTION



4.3 & 5.0 OCTAVES DELUXE / ARTIST / PROFESSIONAL MARIMBA

I. Components P1



P2

Item	Parts Description
1	Leg Assembly - Bass End x 1
2	Leg Assembly - Treble End x 1
3	Center Cross Bar x 1
4	Leg support x 2
5	Side Frame - Bass End x 1
6	Side Frame - Treble End x 1
7	Rails (no.1- no.4) x 4
8	Resonator- Naturals for 4.3 Oct Model x 2
9	Resonator- Accidentals for 4.3 Oct Model x 2
10	Tone Bars-Naturals x 1
11	Tone Bars-Accidentals x 1
12	Protective Cover x 1
13	Mallets x 1

Resonator For 5.0 Oct Model

14	Resonator-Naturals Bass-section x 1
15	Resonator-Accidentals Bass-section x 1
16	Resonator-Naturals Mid-section x 1
17	Resonator-Accidentals Mid-section x 1
18	Resonator-Naturals Treble-section x 1
19	Resonator-Accidentals Treble-section x 1

II. Build the frame P3

● **Assembly leg**
Begin the process by assembling leg support to center crossbar with provided knob screw.

With Bass End Leg Assembly lying flat on the ground, place the Center Cross Bar in to square housing at position (A) and position (B). Align the hole, insert knob screw in and tighten with moderate pressure.

Set the Bass End Leg Assembly upright, cross bars are horizontal to ground, repeat the process on Treble End Leg Assembly.

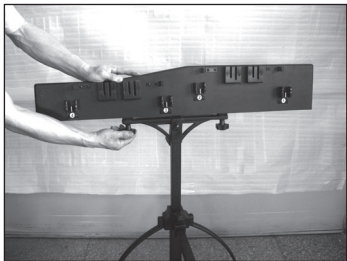
⚠ **Engage brakes before setting Leg Assembly in upright position. This will provide stability and traction. Wheels with brake should be positioned facing playing side.**



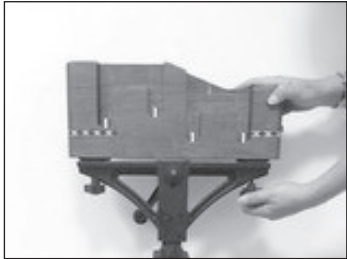
P4

● **Assemble side frames**
Standing in the playing position with the wheel with break facing you, set the bass end side frame on top of the leg assembly. Match the holes with the knob screws, then tighten with moderate pressure. Repeat this process at treble end.

⚠ **Treble End (small end) is to your right, Bass End (Large End) is to your left.**



For 4.3 Oct Model



For 5.0 Oct Model

P5

● **Assembly rails**
Using labels on rails and frame end brackets as guide, attached rails to corresponding position on the side frame. Numbering are labeled on bass end of rails and side frame.
Please begin assembly rails with sequence of no.3 → no.2 → no.1 → no.4.



For 4.3 Oct Model

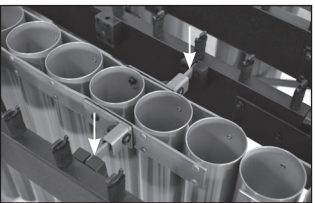


For 5.0 Oct Model



III. Set up Resonators P6

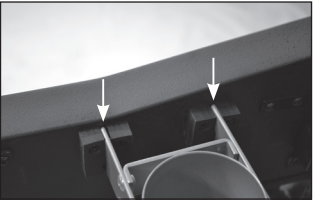
● **Attach resonators**
Resonators are setup under the frame. Pick up one resonator, make sure suspension arms is at open position; attach resonator set by seating arms firmly into notches on side frame & rails.



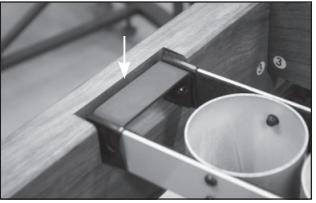
For 4.3 Oct Model



For 5.0 Oct Model



For 4.3 Oct Model



For 5.0 Oct Model



P7

● **Connect stabilizer bracket**

For better resonator stability, you can find stabilizer arms locate on the rail side.

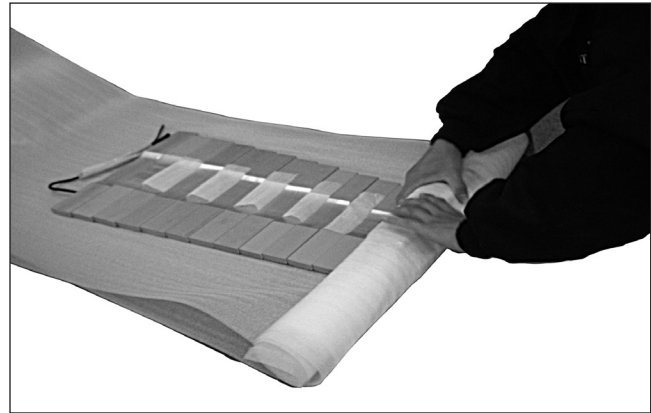
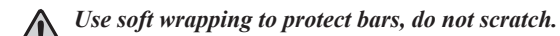
Pull up the arms, swing over resonator top and insert to corresponding rubber notch. Press down to complete the assembly.



For 5.0 Oct Model

IV. Place Toner bars P8

● **Unroll the bars**
Carefully unroll the tone bars on the flat floor, flip the bars over so that the playing side faces up (arch side faces down). Keep out the springs and sharp object away from tone bar. Prevent scratch or damages to bar surface.



P9

● Position tone bars

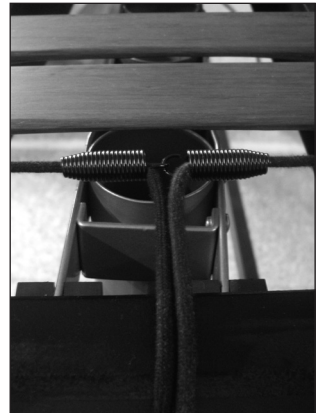
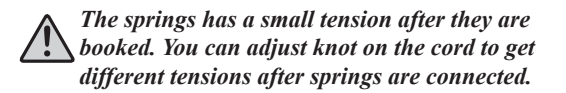
Place the Natural note bars on top of the lower rails (close to player side).
Position each tone bar in between bar posts, begin from treble end, working progressively down towards bass end.

Repeat above process with accidentals (refer to C chromatic scale), placing tone bars over capped resonators only. Open resonators should have no bar.



P10

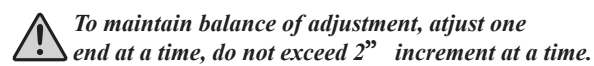
● **Fasten Cord & spring**
Once tone bars are in place, pull excess bar cord through bass end, bring bar cord around end posts and hook the springs together.



V. Other Adjustment	P11
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● Instrument Height

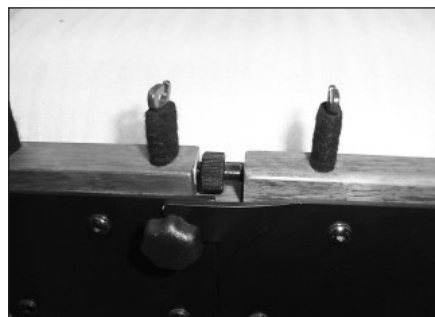
You can elevate or lower the Instrument height by tuning the hand crank handle located on each side of instrument. Use imprinted scale guide for leveling.



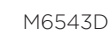
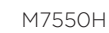
P12

● Tone bar leveling

Due to the resonator weight, the rail might sag in the middle after resonators are attached. This can be corrected by extension screw length located inside hinged center.



VI. Finished View P13



Memo **P14**

[illegible]