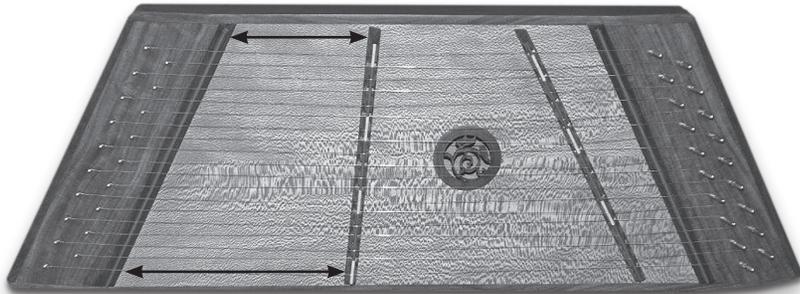


HAMMERED DULCIMER DH10-9R & DH10-9D

Approximate Placement of Treble Bridge
for Recommended Tuning

.6 inches (16 mm)



.98 inches (24.9 mm)

Instrument Care

Here are some simple tips to care for your dulcimer:

- Use a dry soft cloth for dusting
- Use a damp soft cloth for cleaning
- Avoid extreme temperatures
- Avoid extremely dry conditions
- Avoid direct sunlight
- Avoid using abrasives
- Replace broken strings immediately
- Use only Manufacturer recommended strings

Accessories

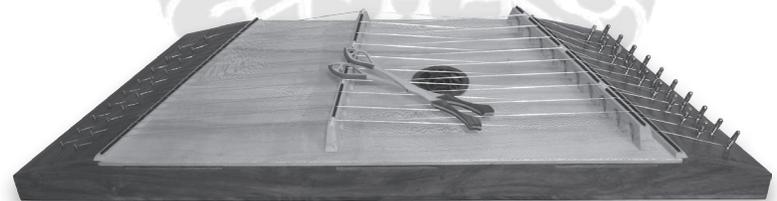
View the different hammers we sell for our hammered dulcimers, as well as other great accessories at www.ensoulmusic.com



DHAHL

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FINE INSTRUMENTS

HAMMERED DULCIMER DH10-9R • DH10-9D DH10-9W



– OWNER'S GUIDE –



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Hammered Dulcimer

Roosebeck Hammered Dulcimer

The hammered dulcimer has a beautiful, rich, full sound. The vibrant sound of the hammers on the strings creates an energy not found in other string instruments. The 10/9 designation refers to 10 strings (or courses) crossing the treble (left) bridge, and 9 strings (or courses) crossing the bass (right) bridge. The DH10-9R has single strings. The DH10-9D has courses of two strings each. The recommended tuning, for both, is the Traditional Fifth Interval Tuning.

Before You Begin

When you tune, start by loosening the string slightly; this ensures you are working on the correct string and equalizes the tension across the string. Then, at the same time as you SLOWLY tighten the string, pluck the string and check the pitch with a piano or electronic tuner. For the DH10-9D, strings within a course are tuned to the same note.

Hammered dulcimers have floating bridges, held in place by string tension. If you cannot tune the strings as shown in the tuning chart, the bridges may have moved during shipping. To find the correct placement of the bridges, first start with the lowest (longest) string over the treble bridge. Slide the bridge back and forth until the note to the left of the bridge is A4 and the note to the right of the bridge is D4. This should place the bottom of the treble bridge approximately 9.7 inches from the left-side rail. Next, in the same manner, tune the highest (shortest) string over the treble bridge until the note to the left of the bridge is C6 and the note to the right of the bridge is F5. This should place the top of the treble bridge approximately 6.9 inches from the left-side rail. Once you have these notes, the bridge is properly positioned and you can tune the rest of the treble strings according to the Tuning Chart.

To find the correct placement of the bass bridge, first slide the bass bridge as far to the right as the tension of the strings will allow. Next, start with the lowest (longest) string over the bass bridge, tuning until the note to the left of the bridge is A3. As you tighten the bass strings the bridge will find its place. Then, tune the highest (shortest) string over the bass bridge, until the note to the left of the bridge is B-flat in the 4th octave. Lastly tune the remaining strings as indicated in the Tuning Chart.

Roosebeck Hammered Dulcimer

Tuning Tips

- Overtightened strings are difficult to tune, and can break. If you can't get the note you need, back off the tension and try a lower octave.
- To maintain uniform tension, tune strings from flat to on-pitch, never from sharp to on-pitch. If the string is not uniformly tensioned, it will ultimately be drawn out of tune.
- If the tension to the left and right of the bridge is not equalizing, use your fingers to slide the string up or down, just a hair, over the bridge cap. You can try this on the side rails too.

Tuning Chart

C6 — F5
B5 — E5
A5 — D5
G5 — C5
F#5 — B4
E5 — A4
D5 — G4
C#5 — F#4
B4 — E4
A4 — D4

Bb4 —
A4 —
G4 —
F4 —
E4 —
D4 —
C4 —
B3 —
A3 —

Treble Bridge

Bass Bridge

TRADITIONAL 5TH INTERVAL TUNING
HAMMERED DULCIMER 10/9