Replace all broken strings as soon as possible. Neighboring strings may break from the added tension from the soundboard if a broken string is not replaced promptly. Only use strings intended for the harp as listed by the manufacturer. Improper strings may cause damage to the soundboard. It's a good idea to wash your hands before playing your harp. Hand creams may damage the strings and deaden the tone.

Instrument Care
Here are some simple tips to care for your harp:
- 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

Order replacement strings and accessories at: www.mid-east.com
**Before You Play**

Harpers are de-tuned prior to shipping to reduce the chance of damage. Tuning adds tension and changes the structure of the harp and length of the strings. Because of this, a new harp will require frequent tunings in the first few weeks. Regular tuning for several months will develop the harp’s bright voice. Tonal stability will increase with age.

**Tuning Instructions**

For harps with removable bridges, set the bridge in the approximate position shown in the illustrations. All the harps in this brochure have tapered tuning pins. It is very important to press firmly inward while tuning. Use a piano or electronic tuner as a reference. Biblical tuning allows for the player to set the tuning based on inspiration. Hence, there is no right or wrong tuning. For instruments with colored nylon strings, red strings are generally tuned to C, while the blue strings are tuned to F. Tuning suggestions are given left to right, facing the soundboard.

**Changing a String**

With your tuning key, turn the pin until the hole is straight up and down. Thread the string through the tuning pin. Pull on the string as you turn the tuning key clockwise, turn until tight. Push the string in the groove of the bridge pin. As you turn, be sure the string is winding, without overlapping, towards the harp. When the proper pitch is reached, trim the end of the string to about half an inch.

**Bridge Placement**

Approximate bridge position for correct scale length. The scale length is the vibrating part of strings between nut and bridge. The scale length measures 9.5 inches on the left side and 12.75 inches on the right side of our mini kinnor harp.

**Mini Kinnor Harp - HKNM, HKNM-L**

10 Nylon Strings
Scale Length: 9 1/2”(L) – 12 3/4”(R)

**Lyre Harp - HLRE**

8 Metal Strings
Scale Length: 10 1/2”(L) – 10 1/2”(R)

**Lyre Harp - HLRP**

16 Metal Strings
Scale Length: 21 3/4”(L) – 13”(R)

**Lyre Harp - HLRT, HLLT**

10 Metal Strings
Scale Length: 10 7/8”(L) – 12 3/4”(R)

**Kinnor Harp - HKNA**

10 Nylon Strings
Scale Length: 18 3/4”(L) – 21 1/2”(R)