

## Instructions

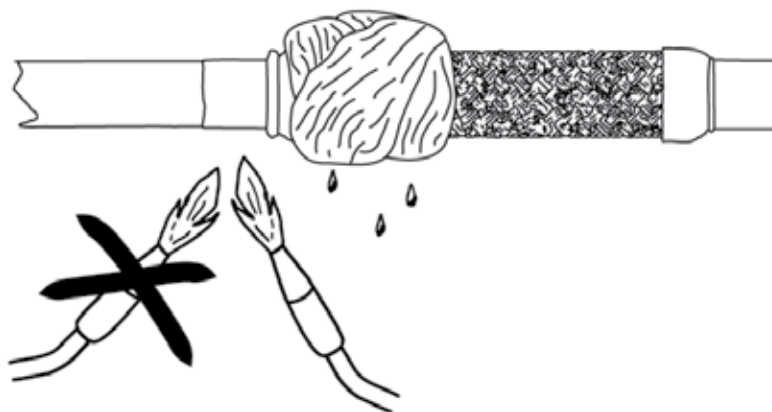


Although the copper tube ends of the Vibration Absorber are attached by high temperature silver solder 15% (brown tip), when installing the units;

### **DO NOT OVERHEAT.**

**Brazing TIME should be a matter of SECONDS not Minutes.**

1. Clean joints to remove any solvents or oil. Prep with flux.
2. Apply a heat block paste such as Thermal Block or wrap a WET cloth around the braze joint.
3. Heat the copper tube going to Vibration Absorber connector first then apply heat to the connector and apply solder to finish the connection.
4. Direct the torch flame away from the vibration absorber.
5. Clean excess flux from the unit to prevent possible corrosion and premature failure.



## PLEASE READ BEFORE INSTALLING

## Installation Instructions

For best results, Heldon Vibration Absorbers should be installed as close to the compressor as possible along with the axis of the compressor's crankshaft and at the right angle to motion as shown in Fig 1. If vibration occurs in both the vertical and horizontal direction, install two (2) units in series at right angle as shown in Fig 2.

Anchor the refrigerant piping at the end of the unit furthest from the vibration source as shown in Fig 1 & 2. Allow sufficient space for the unit so that it will not be subject to static compression or tension after brazing it into place. Units should be installed in a straight line as they are not intended to compensate for offset piping.

**Heldon Vibration Absorbers are not recommended for use in the suction line of the system, unless protected from moisture. \***

If installed in suction line where condensation can accumulate, cover the unit with a waterproof barrier (heat shrinkable PVC tubing or rubber tape) to prevent moisture from freezing under the braid and ferules, causing the unit to rupture.

\* Available from the factory with PVC coating..

