Acrolab Ltd.
7475 Tranby Avenue
Windsor Ontario Canada
N8S 2B7
Phone: 519-944-5900
Fax: 519-944-6617
www.acrolab.com
eryzer@acrolab.com

ISOBAR INSTALLATION PROCEDURE

1.0 Inspect holes into which Isobars© will be inserted to make sure that holes are free of oil or solvent contamination, as well as steel chips of other foreign debris.

2.0 Ensure that hole ends are deburred so as to cause no interference or galling of the Isobar© surface.

3.0 Apply a liberal amount of thermal paste over the Isobar's© entire length.

4.0 Apply a small amount of paste into the hole opening and begin to insert the Isobar© by alternately rotating and pushing the Isobar© into the hole and withdrawing it slightly to ensure the entire surface of the Isobar© and the hole opening are coated with paste.

5.0 Insert the Isobars© (threaded end last) with hand pressure only. Never install and Isobar© by tapping, hammering, or using an excessive amount of force, as this will most often result in damage to the Isobars©.

6.0 Wipe off excess thermal paste from the tool with a soft cloth; do not use solvents.

7.0 In the event that the holes drilled for the Isobars© are exposed to the outer surface of the mold, these areas must be covered with a 1/8 inch or 3 mm steel plate of suitable rigid insulation in order to completely encapsulate the Isobar© within the tooling confines. This should be done as a safety concern to prevent damage resulting from the possible overheating of the tool in excess of 550°F or 280°C

*Note: Although thermal paste is inert, rubber gloves are recommended to keep hands clean.