

## **INSTALLATION INSTRUCTIONS FOR SILICONE HOT PADS**

### **⚠ Caution**

Silicone hot pads can get very hot and could burn a person or melt an item that cannot withstand the heat generated by this unit.

Do not attempt to cut or alter this heater. Doing so may damage the heater or cause personal injury.

### **⚠ Warning**

Do not install on plastic surfaces, such as a battery or any other container that cannot withstand the heat generated by the pad.

### **Installation Procedures**

- 1) Clean and sand reservoir to bare metal. Remove all dirt, grease, oil and other contaminants using a degreasing solvent. Do not use gasoline or Acetone.
- 2) If heater is to be installed on a vehicle, try to run the engine to pre-warm the oil pan.
- 3) Peel off backing and apply pad to reservoir making sure that there are no air pockets or creases in the pad. Use a roller or spreader to remove them.

- A) Were burned in air (operated without heating element being immersed in water or coolant).
  - B) Failed due to restricted circulation, improper installation, air pockets in hose lines, or dirty cooling system.
  - C) Are damaged through no fault of the manufacturer.
  - D) Failed due to installation on other than recommended vehicles.
  - E) Are not defective.
- 3) Five Star Manufacturing cannot and does not refund labor
  - 4) Before returning any item to Five Star, obtain RGA # from the company.

### **⚠ Important...Caution**

To obtain satisfactory results from your external type engine heater, please read the following information carefully.

Do not use a Kat's engine heater when using a 100% solution of anti-freeze. After the heater has been installed according to instructions, have your service station or garage check your anti-freeze solution. On permanent type anti-freeze, a solution too strong as well as too weak will freeze. If your coolant freezes or congeals, it will stop the flow of liquid through the heater housing and hoses and cause the heater to burn out. Our heater guarantee is void when this happens or when there is evidence of inadequate coolant.

To obtain maximum protection from freezing, consult your antifreeze manufacturer's recommendations.

Five Star manufacturing reserves the right to make any changes to the design or appearance it deems necessary to any of its products at anytime without notification, and these changes will not obligate Five Star to replace or change any previously manufactured products.

- 4) Seal the edges of the heater with high temperature silicone to insure proper protection to the edge of the heater
- 5) Secure the cord up and out of the way of any obstructions, making sure that it does not hang down from the pan or touch any hot or moving part of the engine.

