



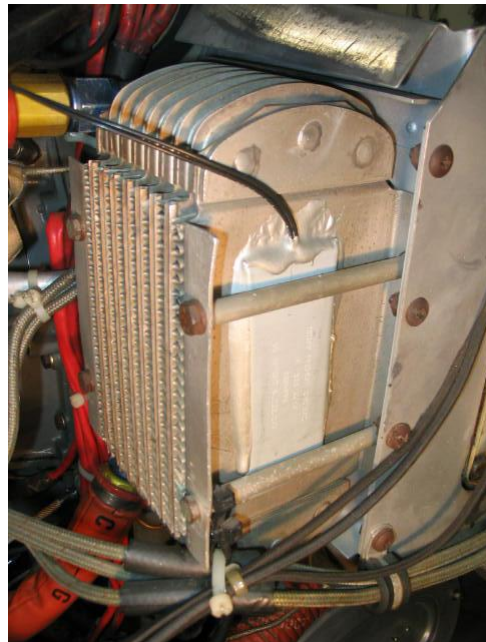
Reiff Corp. PO Box 5 Ft. Atkinson, WI 53538 262-593-5292 Sales@ReiffPreheat.com  
[www.ReiffPreheat.com](http://www.ReiffPreheat.com)

## OIL COOLER HEATER INSTALLATION INSTRUCTIONS

Failure to follow these instructions may result in product failure.  
If any of these instructions are unclear, please call for clarification before beginning.

- 1) Surface preparation is critical.** Paint MUST be removed (use paint remover) and the surfaces scuffed, cleaned with lacquer thinner or acetone, and dry.

- 2) Thorough mixing is critical.** Mix the Aremco epoxy following the instructions on the package. Lay the bag on a table and roll the two parts back and forth in the bag **for several minutes** with a large socket. Simply kneading the bag a few times with your fingers is NOT sufficient. Apply a coating of epoxy onto the **unprinted side** of the heater (the side with flaps), P/N 14B. Position the heater onto the oil cooler and apply firm pressure to squeeze out excess epoxy. Ideal epoxy thickness is 0.010" (like 3 sheets of paper). Use duct tape to hold the heater tightly to the sump while the epoxy cures. Place unused epoxy in the freezer and save it for final touch up in step 5. J-B Weld epoxy (available in most hardware stores) is a suitable substitute epoxy but **do not substitute any other adhesive**.



- 3) Proper curing is critical.** For either Aremco or J-B Weld, cure at 75°F for 48 hours. Temperature below 75°F will inhibit the cure and extend curing time. Do not plug in the heater until curing is complete (epoxy should be hard). Use epoxy to re-seal the corners, lead wire exit hole, and edges if necessary.
- 4)** Using good aircraft practice install the power cord P/N HSH so it plugs into an unused connector on the engine preheater harness. If there is no connector available we can provide a Y splitter to create an extra connector. Route and secure the wires to avoid interference with any moving parts.
- 5)** Installation of these FAA-PMA parts is a minor alteration and does not require an STC or Form 337. For certificated aircraft (not Experimentals) an A&P is required to install them (or supervise owner installation) and document the engine logbook and W&B. This kit weighs 4 oz.

### **No Fault Warranty**

Install it, try it, and if you are unsatisfied for any reason, send it back within 30 days of purchase.  
Up to 5 years after your purchase we will replace or repair any part that fails for any reason.