



Instructions for

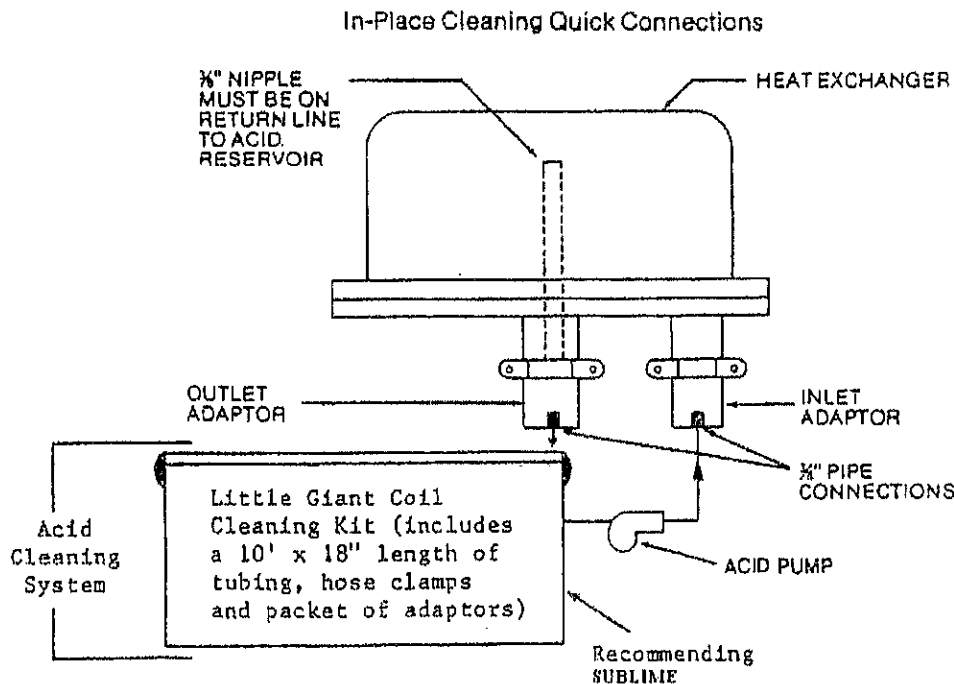
Leslie-Constantemp Steam Water Heaters

90/1.5.3

Instructions for Acid Cleaning Heat Exchangers

1. Remove the two cast bronze elbow manifolds from the heat exchanger, by disassembling the four Victaulic couplings, taking care not to damage the coupling gaskets which are reusable.
2. Attach the 3/8" nipple supplied with the adaptor kit to one of the adaptors.
3. Insert this adaptor into the heater connection closest to the center of the exchanger. (NOTE: The 3/8" nipple must extend up into the exchanger). Secure the adaptor with one of the Victaulic couplings removed in Step 1.
4. Connect the other adaptor to the remaining exchanger connection with a Victaulic coupling.
5. Connect the acid hoses, pump and reservoir as shown in Figure 1.
6. For proper cleaning, the acid must be pumped through the exchanger in the direction shown in Figure 1. The 3/8" nipple avoids gas pockets in the top of the connection to the Acid Reservoir return.
7. After cleaning is complete, the coil should be flushed with an Alkaline solution before reconnecting the manifolds.
8. Two extra gaskets are supplied in the cleaning kit which should be kept in their plastic container until they are needed.

NOTE: For acid preparation, cleaning and safety procedures refer to the instructions supplied by the acid manufacturer.



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