

Sept. 28, 1982

Subject: Models TJ80BC and ABC Dispensers
with Sealed-In Cold Plate

It has come to our attention that in certain high humidity conditions, there are reports of water forming inside the dispenser cabinet (condensation), and leaking out of the utility opening in the bottom of the dispenser.

As a result of testing in our environmental chamber we have identified several potential problem areas in the cold plate assembly, where exposed cold surfaces may be the cause of condensation and create the above symptoms.

The attached instructions identify the areas in question and explain the proper inspection procedure to determine if a problem exists. Also enclosed is the necessary material, as indicated on the instructions, to insulate areas found to require it.

If you have any questions regarding this, or if we can be of any assistance, please contact our Customer Service Department at 312/671-7140.

Kit # 50941

Instructions to Inspect and Upgrade Insulation
of Cold Plate

It is very important that all areas of a cold plate system be extremely well insulated. This will prevent condensation on the outside areas of the cold plate equipment which could leak down to the inside of the dispenser, and/or onto counter areas. The following instructions describe how to inspect the cold plate, and if necessary make on-site simple modifications.

1. Remove lower front panel from dispenser. Observe cold plate assembly for possible problem areas indicated in Fig. 1. Note - If a bead of RTV sealant was used across the front of the cold plate cover, remove this sealant in order to remove cover.
2. Remove the cold plate cover. Thoroughly clean the front flange of the cover of any existing insulation, sealant, or adhesive. Dry the cover thoroughly.
3. Carefully trim the insulation along the left side of the cover, as indicated in Fig. 2, until the cover sits flat on the cold plate. Do not cut away any more than is necessary, or you will expose other areas.
4. Apply a new strip of insulation across the front of the cover as shown in Fig. 2. Be sure to seal tightly to the existing insulation.
5. Apply a strip of insulation to each hose fitting as shown in Fig. 2, being sure to seal tightly against the top of the cold plate. Slide the tubing insulation down tightly over the insulated fitting.
6. Reinstall the cold plate cover and check for any areas which are not covered with insulation. Use the 1/8" armafex to seal any openings.
7. Inspect all beverage fittings for proper insulation. Use the 1/8" armafex to cover any exposed fittings.
8. Reassemble the dispenser.

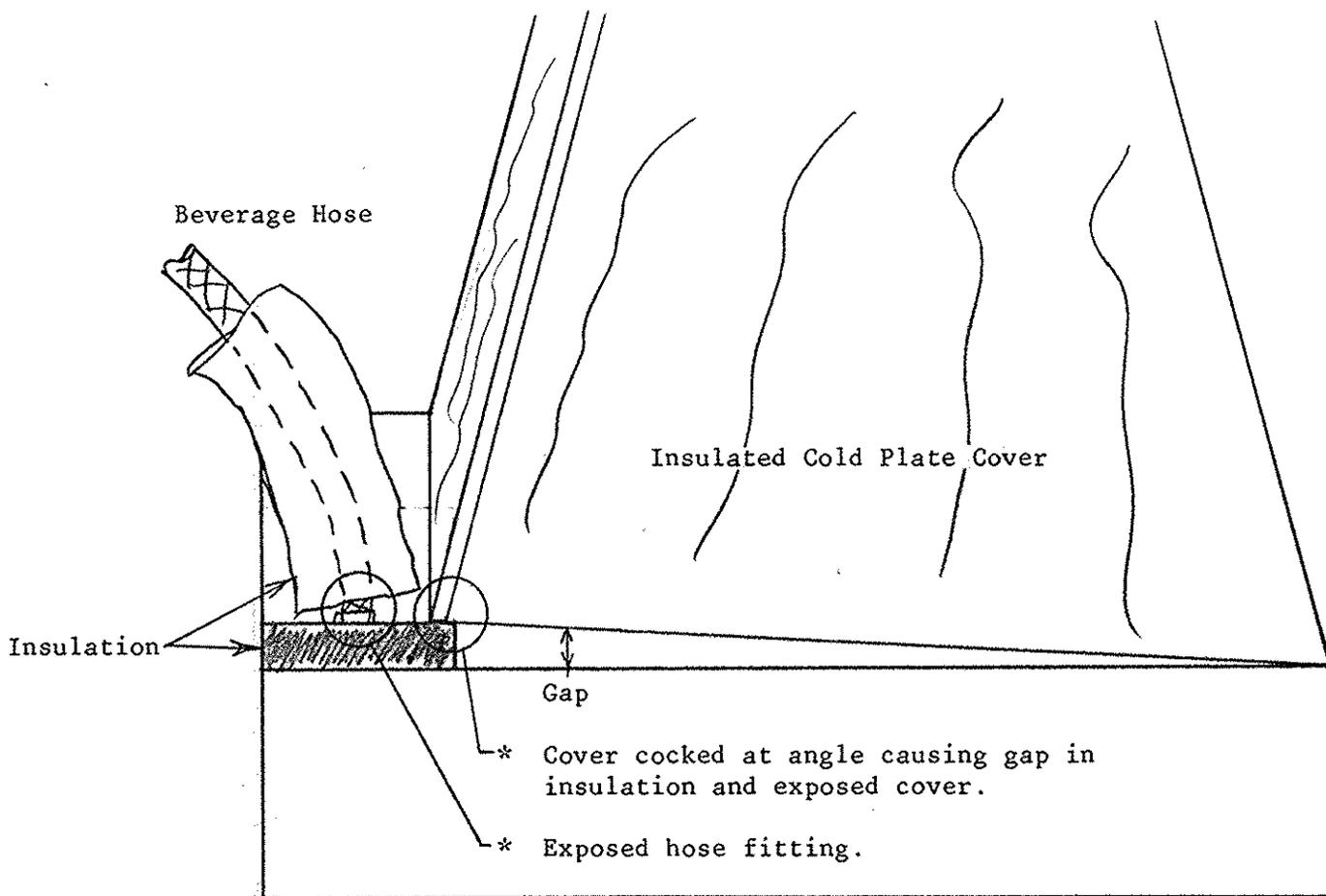


Fig. 1 - Front view of cold plate assy.

* Potential insulation problem areas.

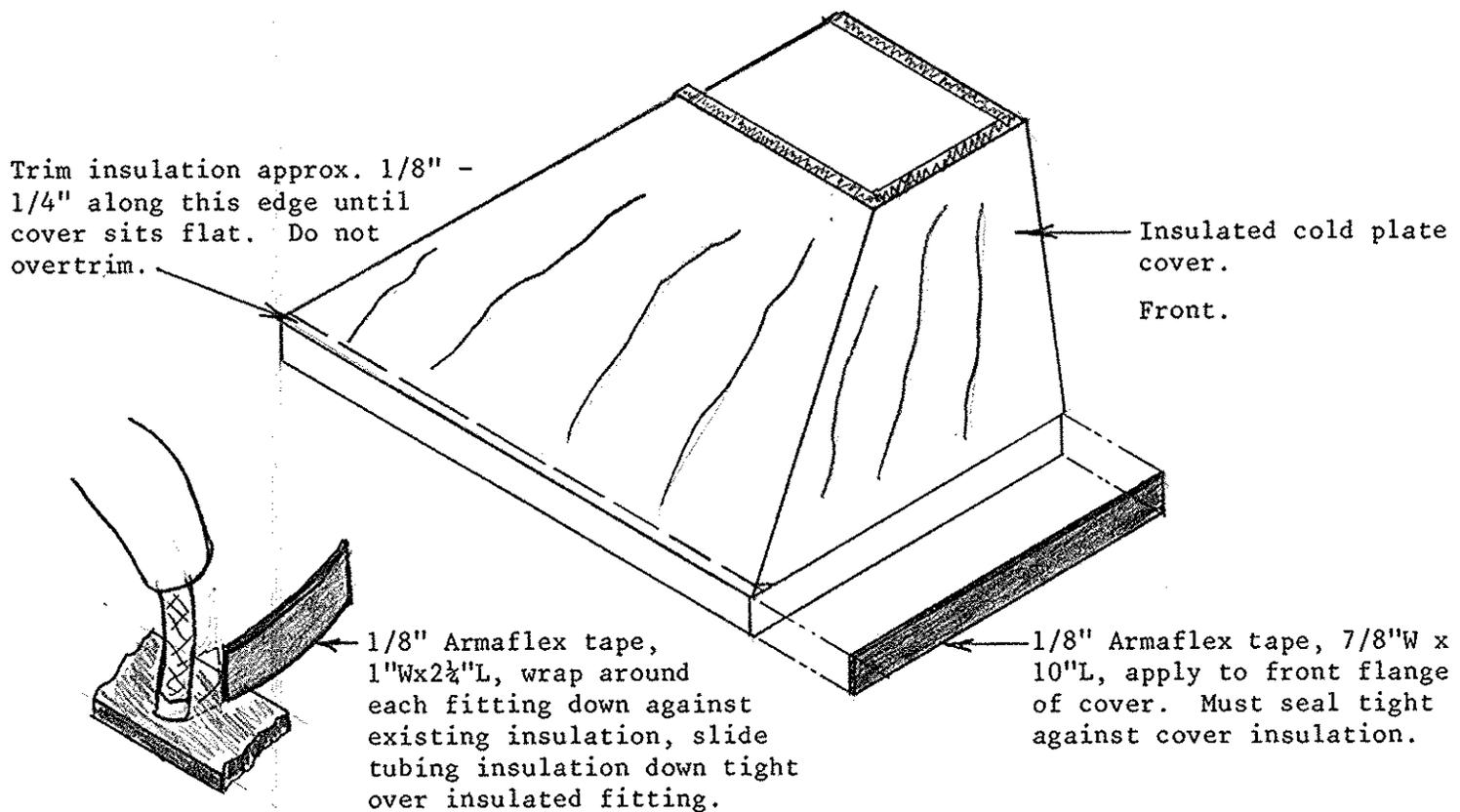


Fig. 2 - Insulation modifications to seal problem areas.