



INSTALLATION INSTRUCTION

BIN THERMOSTAT KIT P/N 631500000

The purpose of the Bin Thermostat is to shut the Ice Maker down when the Ice Dispenser bin is full.

Carefully review these instructions and understand the installation before beginning. If there are any questions please call 1-800-238-3600

1. Disconnect the power to the Ice maker.
2. Remove the front cover of the Ice Maker and the cover from the electrical box.
3. Carefully unroll the capillary tube. **DO NOT** straighten the "S" curve (crimp) at the very end of the capillary tube. Feed the tube through the hole in the bottom of the electrical box where the electrical wires come through. See FIGURE 1

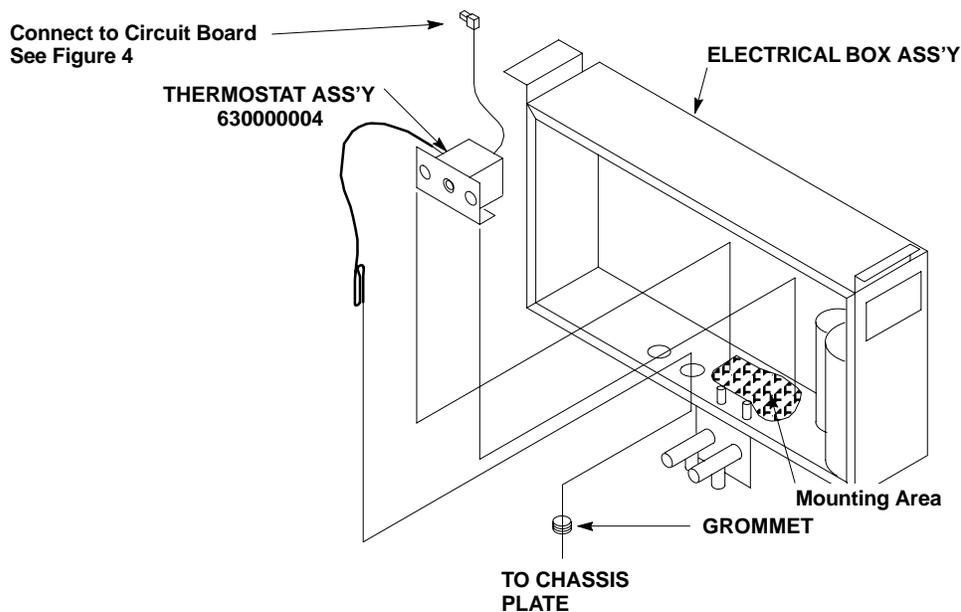


FIGURE 1

4. Cut the grommet from the outside edge to the center with scissors or a utility knife and slip it over the capillary tube.
5. Locate the holes for the capillary clamps as shown in FIGURE 2. Drill the holes using a 1/8" drill bit. Install the (2) clamps in the dispenser hopper as shown in FIGURE 2. Wipe all drilling chips from the dispenser hopper.

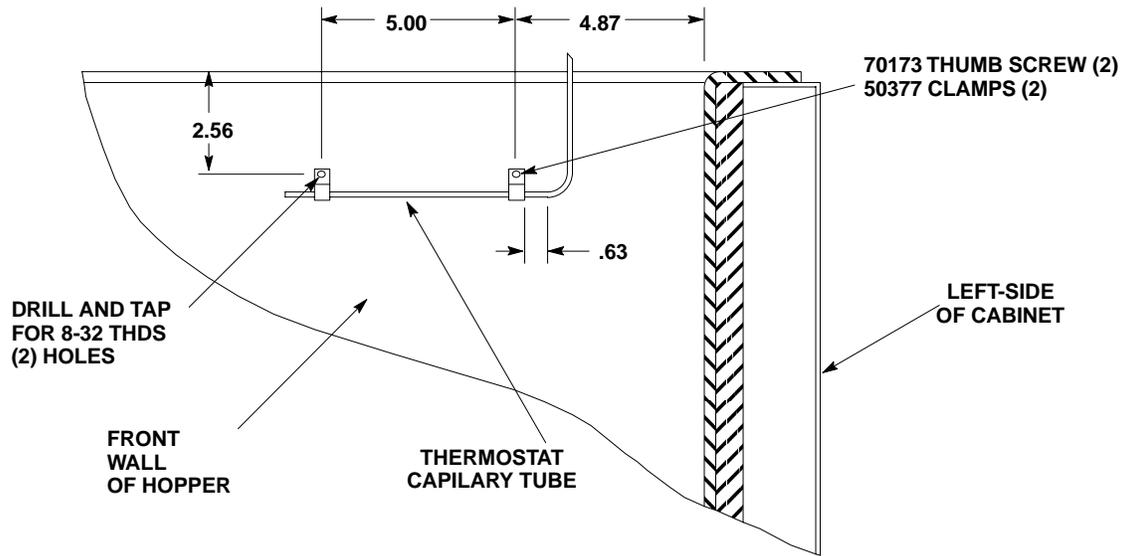


FIGURE 2

6. If there is not already a hole in the base of Ice Maker chassis, drill a 7/16" hole as indicated in FIGURE 3.

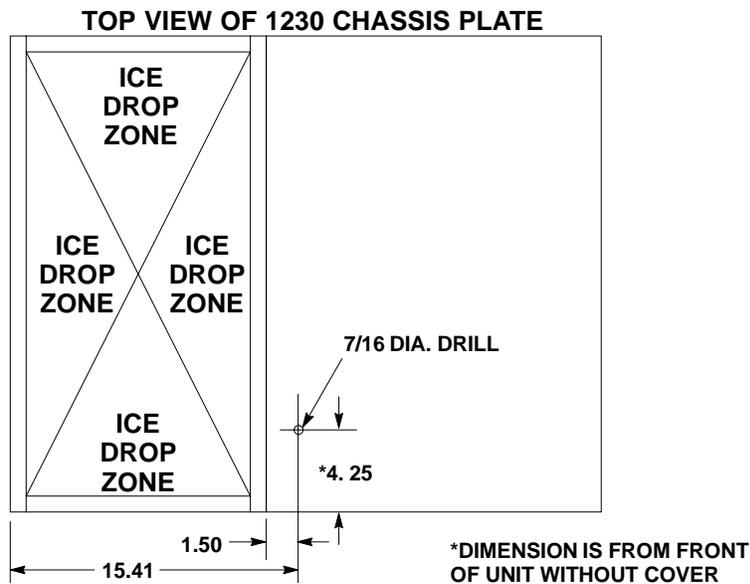


FIGURE 3

7. Insert the capillary tube through the hole in the chassis base and snap the grommet in place.
8. Carefully run the capillary tube under the ice maker. Be careful to stay out of the ice drop zone. Mount the capillary tube into the clamps that were installed in step 5.
9. Any excess capillary tube must be pulled back into the compressor compartment to prevent the ice damaging the capillary during dispenser operation.
10. Seal the grommet with sealant (RTV)
11. Mount the bin thermostat in the electrical box:
 - A. Clean the mounting area by rubbing briskly with Scotch Brite pad. See FIGURE 1 for the location.
 - B. Wipe the cleaned area with rubbing alcohol and let dry.

- C. Pull the paper strip from the double faced tape on the thermostat mounting bracket.
 - D. Being sure the bin thermostat is facing the correct direction (see FIGURE 1), affix the thermostat in the electrical box. Press firmly down on the mounting bracket to bind the tape to the electrical box.
12. Connect the thermostat lead to the circuit board as shown in FIGURE 4.

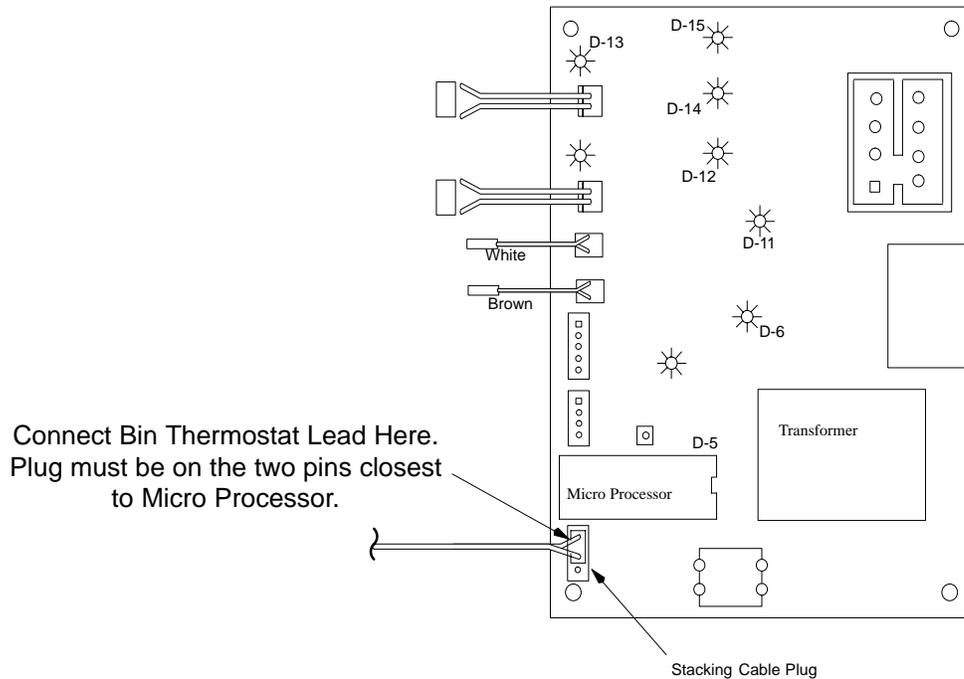


FIGURE 4

- 13. Reinstall the front cover to electrical box and to the Ice Maker. Reconnect the power to the Ice Maker.
- 14. To test the operation, hold ice against the capillary tube in the dispenser hopper (any exposed area). The Ice maker will cycle to complete the harvest and THEN the Ice Machine will shut down. Remove the ice from the capillary tube, warm the tube with your hand and the Ice Maker will restart in approximately 60 seconds.