

Instructions

For the installation of a bin thermostat on models CME256, CME506, CME656 or CME806. Kit Number: A37749-001.

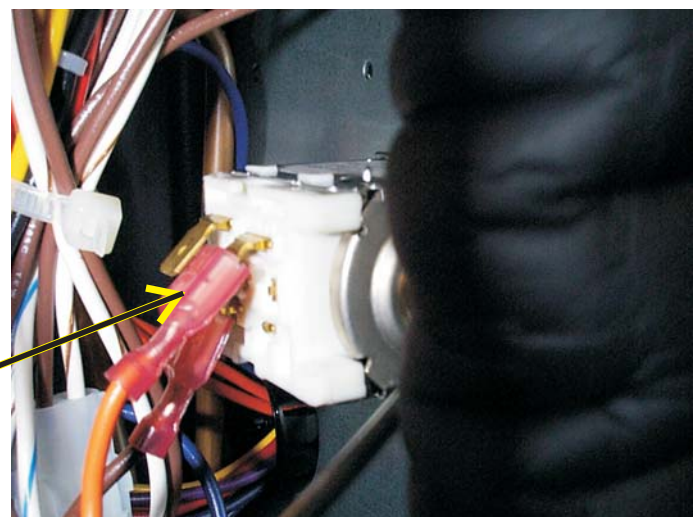
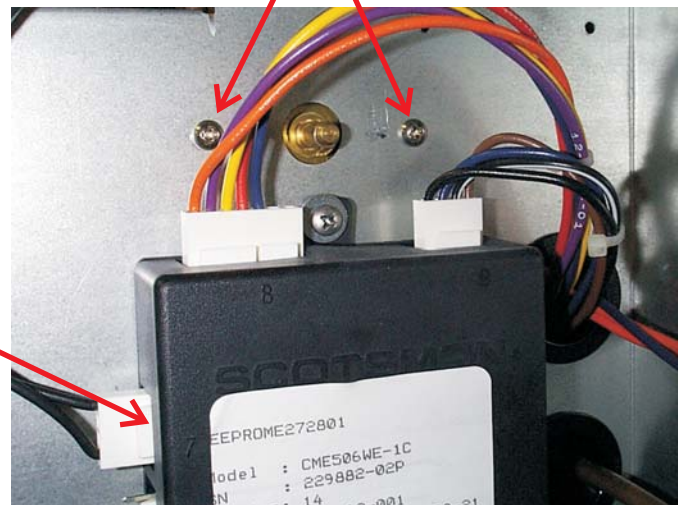
Application: This kit is designed to fit a variety of ice storage bins, including the HTB555, the BH800 when used with KBT23, and the BH900 when used with KBT22.

Contents: Bin thermostat, 11-0427-23; Harness, 12-2701-01; Screws, 03-1405-13; Mounting Clip, A37746-001, Large Bracket, A37745-001; Small SS bracket, A37747-001; SS tube, A37748-001, Plastic Clip, 03-1715-03; Stacking Kit Harness, 12-2699-01.

The kit may be installed either before or after the ice machine is mounted on the bin. The instructions assume that the ice machine is on top of the bin.

1. If there is ice in the bin, remove it.
2. Remove the baffle.
3. Remove the ice machine's front panel, if the machine is on, push and release the Harvest button.
4. While the machine stops, assemble the stainless steel tube to the mounting bracket.
5. Remove the left side panel from the ice machine.
6. Disconnect electrical power.
7. Remove the hi voltage box cover.
8. Connect the harness to the thermostat, terminals 1 and 2. 3 is not used.
9. Mount the thermostat to the sheet metal bulkhead just above the controller where the pre-punched holes are.
10. Connect the harness to number 7 on the controller.

Thermostat Mounting



Connect Harness Wires Here

11. Remove the knock-out plug from the back panel, just above the reservoir drain.

12. Insert snap bushing into hole.

13. Route capillary tube through the snap bushing. Pull all cap tube behind the machine.

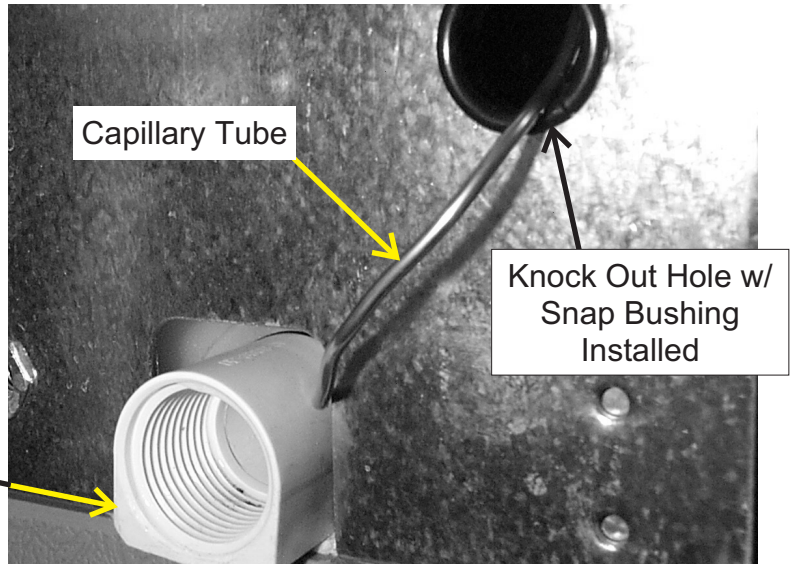
14. Insert cap tube into space next to drain tube.

15. Remove right side (viewed from front) mounting strap holding ice machine to bin or bin top.

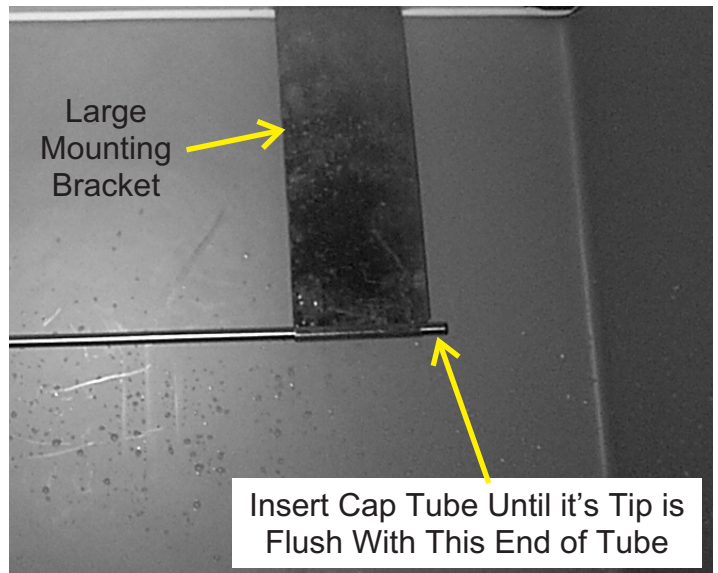
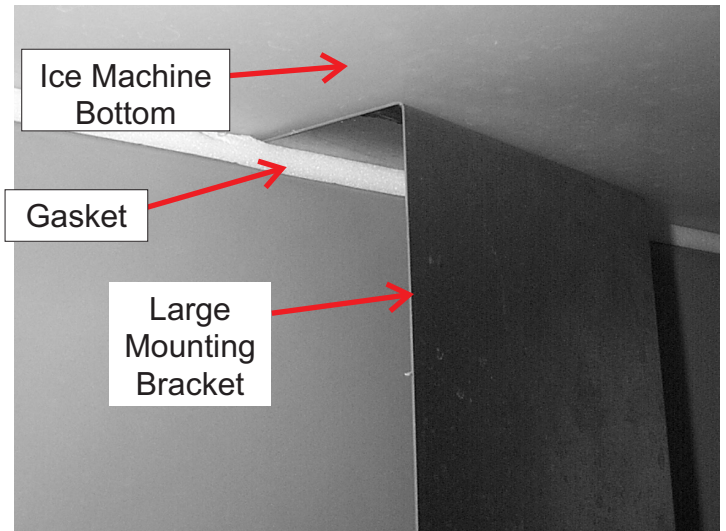
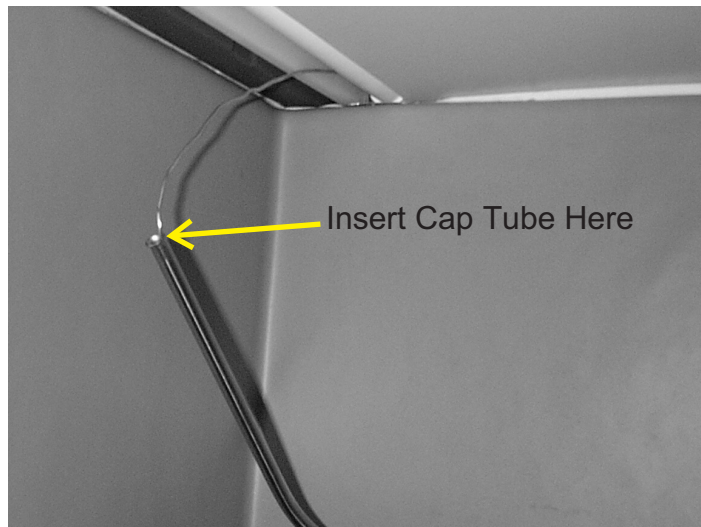
16. Pull cap tube into bin.

17. Insert large mounting bracket into space **between ice machine bottom and gasket** or between ice machine and bin top (KTB23).

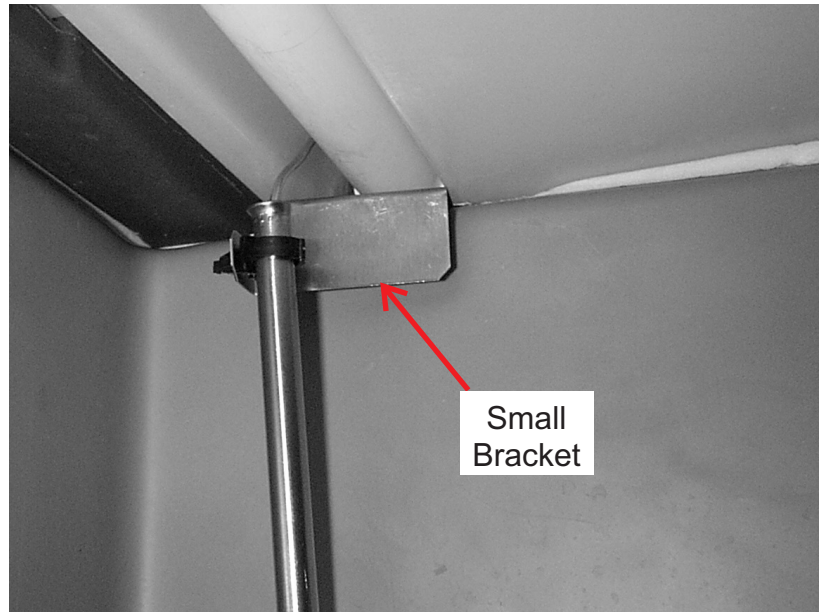
18. Insert cap tube into stainless steel tube until the end of the cap tube is flush with the end of the tube



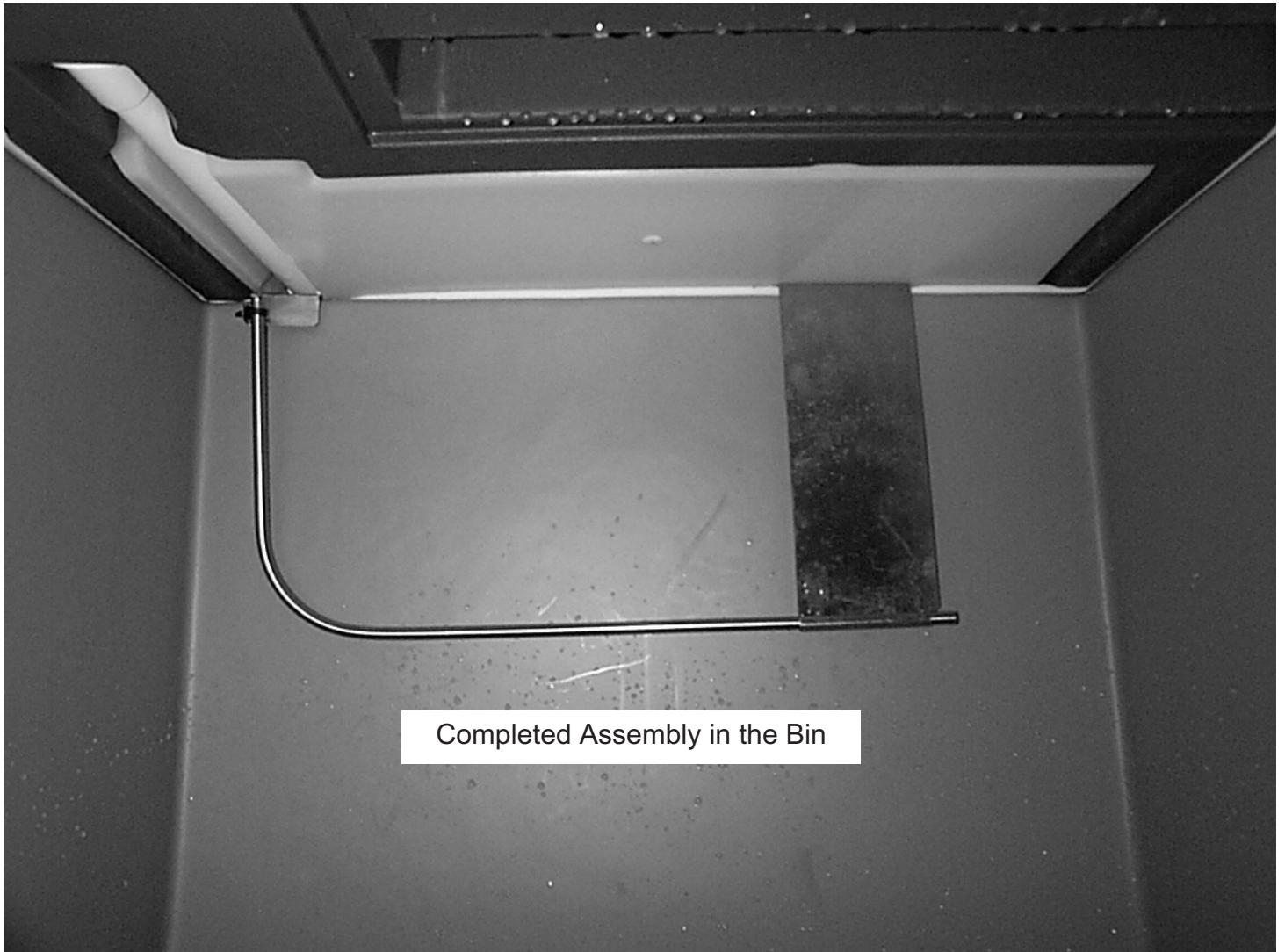
Back View of Ice Machine



19. Mount the small stainless steel bracket with plastic clip onto the tube.



20. Rotate tube with small bracket up into position with the open end near the drain tube. Push excess cap tube back out of the bin. **Insert small bracket tab under drain tube.**



21. Position bin thermostat bracket and mounting clip so that the hole in the clip, behind the machine, is over the mounting hole in the back of the ice machine.

22. Re-attach the mounting strap to the ice machine.

23. Fasten the two brackets together with the bolts from the kit. Note: When used on a BH800 with bin top KTB23, the holes at the end of the bracket are use. All other installations use the other set.

24. Pull excess cap tube back into the ice machine, making sure that none is in contact with any wires or refrigeration tubing.

25. Return the control box to its normal position.

26. Reconnect power, push and release the Freeze button.

27. Return all panels and baffles to their normal positions.

Note: Stacked Units.

If stacking units, a special stacking kit harness (included with this kit) is required to connect to the bin thermostat. Be sure to only use the stacking kit harness that is pre-wired to connect to a bin thermostat. Connect it in steps 8 and 10.

17-2806-01

