
Instructions

Kit Numbers: KDIL-N-CFF

Kit Purpose: To lower the ice level in the Cornelius Flavor Fusion or IDC255 ice dispensers when a Scotsman Nugget ice machine is stacked on top of the dispenser.

Kit Contents:

	Bin thermostat	Baffle/cap tube bracket, grommets & fasteners	Switch body mounting bracket A	Switch body mounting bracket B	Wire
KDIL-N-CFF	11-0353-23	included	For NME454, NME654 or NME954	For NME1254	included

Applications & Other Requirements:

- NME454, NME654 or NME954 - requires Cornelius adapter
- NME1254 - requires Cornelius adapter

Installation Sequence:

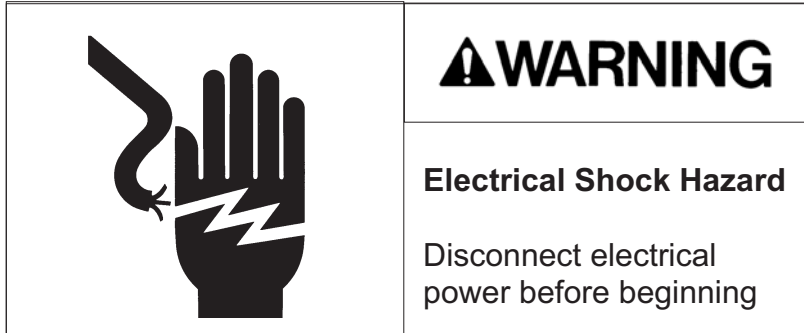
1. Ice slide - included with Cornelius adapter.
2. Adapter. Note: Retrofits of existing ice machine stacked on the dispenser will require a new adapter.
3. Ice machine.
4. Thermostat kit.

Pre-Installation check list:

- Removal of old ice machine and adapter (when used)
- Dispenser and adapter are properly installed.
- Ice machine is placed onto dispenser / adapter combo.

Installation: Dispenser

1. Disconnect electrical power from both the ice machine and the dispenser.



2. Install ice slide per the instructions provided with the adapter.
3. Install adapter per its instructions.
4. Place nugget ice machine onto adapter. Be sure to seal the ice machine to the adapter. Note: sealant supplied with adapter.

Ice Machine

5. Remove front panel.
6. Remove control box cover.
7. Uncoil the bin thermostat capillary tube.
8. Route the cap tube through a nearby snap bushing in the control box.

Note: Refer to table below to select thermostat mounting and cap tube routing method.

	NME654 and NME954 without routing hole	NME654 and NME954 with routing hole	NME1254 without routing hole	NME1254 with routing hole
Thermostat switch body mounting	Mount to supplied bracket A	Mount to supplied bracket A	Use supplied bracket B	Use supplied bracket B
Cap tube routing	Route next to chute	Route through hole in base	Route next to chute	Route through hole in base

9. Mount the thermostat inside the control box to the supplied bracket. Use the proper bracket from the kit.

A. Remove lowest mounting screw from the back of the control box.

B. Place the thermostat and bracket in the control box as shown in figure A or B. Attach to the control box with the screw previously removed. 9. Connect the wire from the kit to one terminal of the bin thermostat.

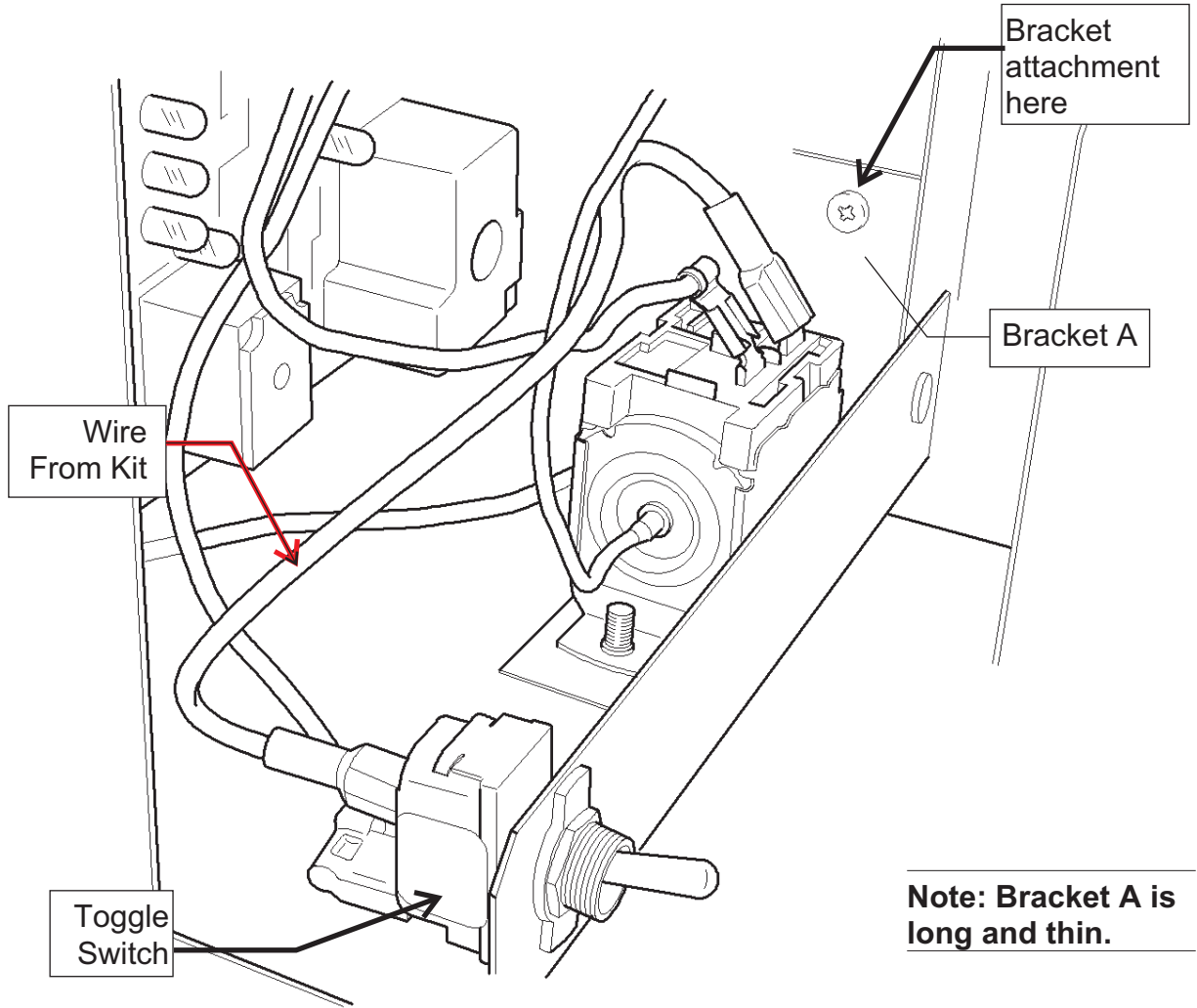


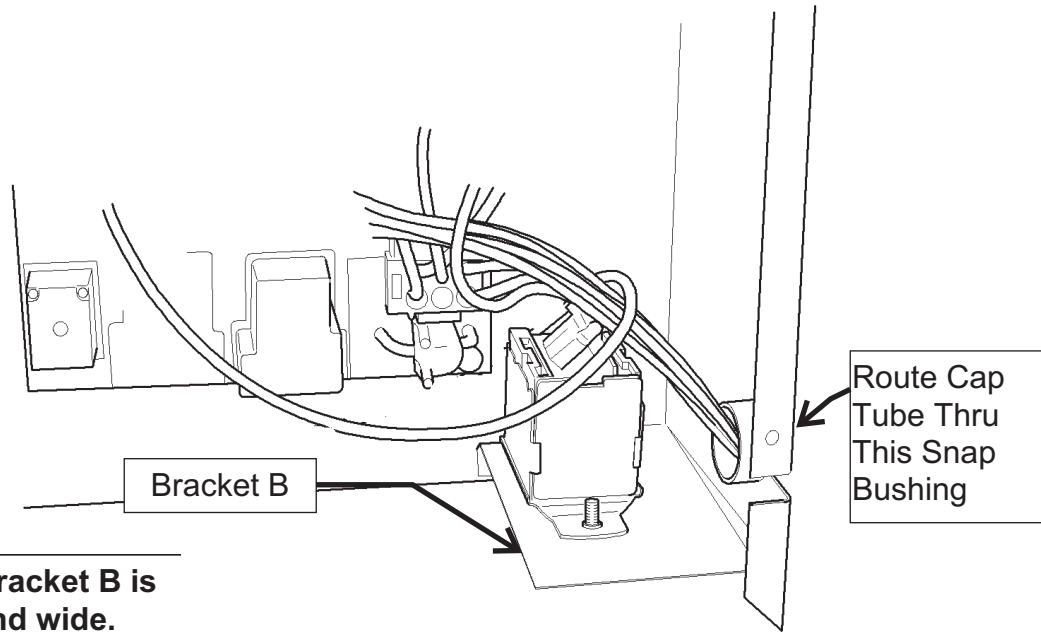
Figure A, Using Bracket A (for NME654 or NME954)

10. Disconnect top wire from toggle switch.

11. Connect wire removed in step 10 to open terminal on bin thermostat.

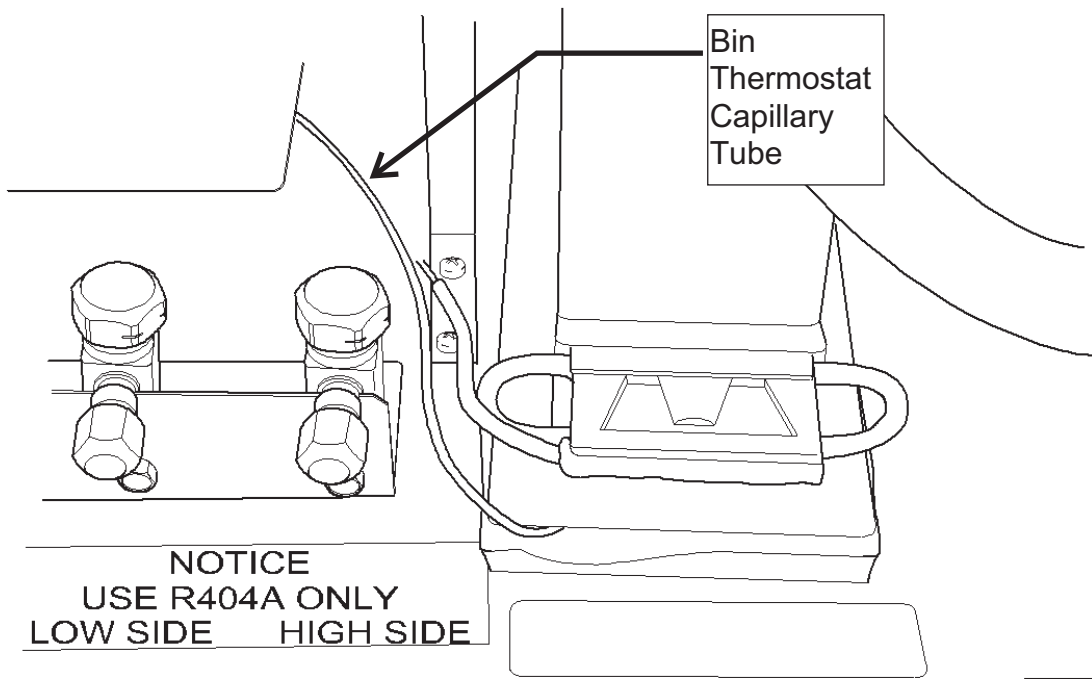
12. Connect wire from bin thermostat to open terminal on toggle switch.

13. Route bin thermostat capillary tube through foam gasket next to ice chute or through hole in base if available.



Note: Bracket B is short and wide.

Figure B, using Bracket B (for NME1254)



**NOTICE
USE R404A ONLY
LOW SIDE HIGH SIDE**

Cap Tube Routed Next to Ice Chute

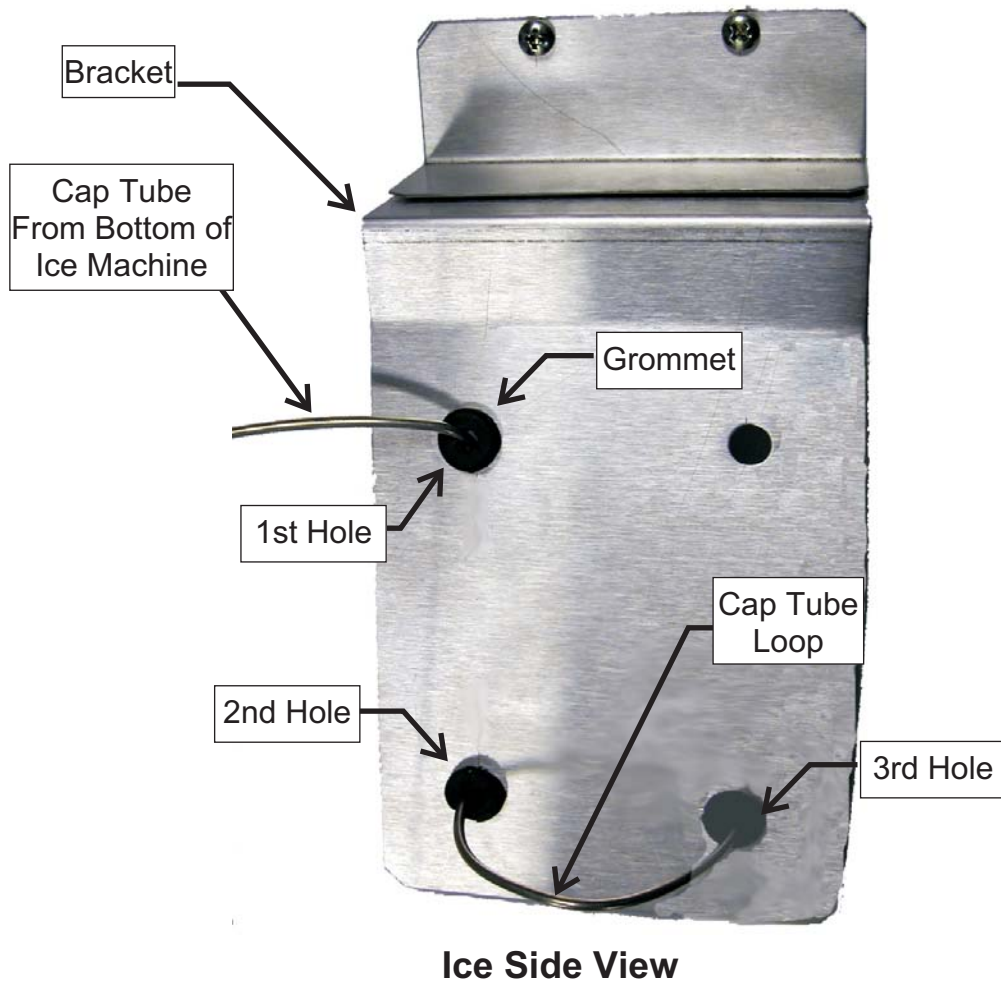
Dispenser Adapter and Cap Tube Mounting Bracket

14. Insert the three grommets from the kit in three holes in the cap tube mounting bracket, two at bottom and one in upper hole as shown.

15. Route the bin thermostat cap tube from the ice side through the first hole, then from the other side through the second hole.

16. Route the cap tube from the second hole to the third. The loop between the 2nd and 3rd holes will face the ice.

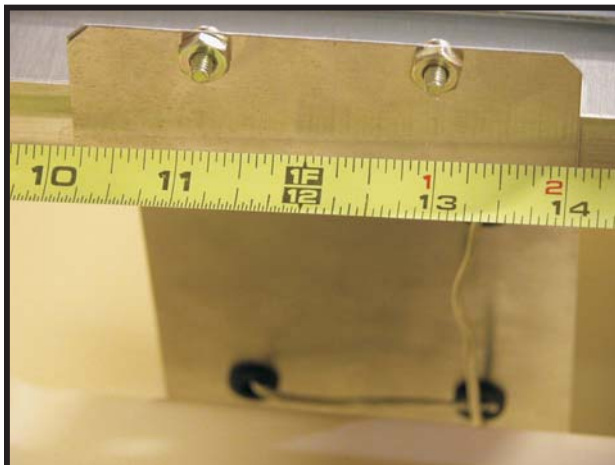
18. Form a loop on the inside of the bracket about 1" away from the bracket at the center



The bin thermostat's contacts are now in series with the mode switch of the ice machine. The bin full light on the ice machine control board will not react to the thermostat. The thermostat will stop the ice machine when the ice touches the capillary tube. It will restart a few moments after ice is no longer on the sensor.

19. Attach the bracket to the adapter using the hardware from the thermostat kit. The bracket with cap tube slips under the adapter, the two brackets when bolted together form a clamp to secure the bracket assembly to the adapter.

20. Be sure cap tube is routed away from the ice being discharged.



Position Cap Tube Mounting Bracket 12" on center from left of the dispenser cabinet



Secure Cap Tube Mounting Bracket to Adapter Flange

Dispenser:

21. Set the dispenser agitation for 2 seconds on, 3 hours off.

22. Reconnect electrical power.

23. Return all panels and covers to their normal positions and secure with the original screws.

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