MANITOWOC ICE
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Instruction Sheet

Subject: K00478 - Indigo NXT Bin Thermostat Kit

FOR USE WITH COKE FS9000 OR FS9100 DISPENSER W/ADAPTER KIT

⚠Warning

Authorized Service Representatives are obligated to follow industry standard safety procedures, including, but not limited to, local/national regulations for disconnection / lock out / tag out procedures for all utilities including electric, gas, water and steam.

⚠Warning

Disconnect electric power to the ice machine and dispenser at the electric switch box before proceeding.

⚠DANGER

Failure to disconnect the power at the main power supply disconnect could result in serious injury or death. The power switch DOES NOT disconnect all incoming power . Two or more people are required to move this equipment to prevent tipping..

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This instruction pertains to two dispenser models. Follow the instructions for the model you are working on either FS9000 (starts page 1) or FS9100 (starts page 3).

FS9000 Dispensers

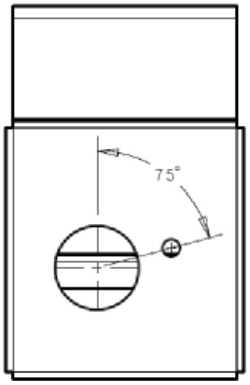
1. Move the ice machine and dispenser away from the wall for easier access.
2. Bracket selection and setup
   A. Dual evaporator ice machine - Use bracket with the shorter top flange.
   B. Single evaporator ice machine - Use bracket with the longer top flange.
   C. All models - Insert thermostat plug through the large hole in the bracket and push probe into hole until seated and fasten with screw at 6:00 position to prevent rotation.
3. Remove all panels and control box cover from the ice machine.
4. If an ice machine is already installed on the dispenser:

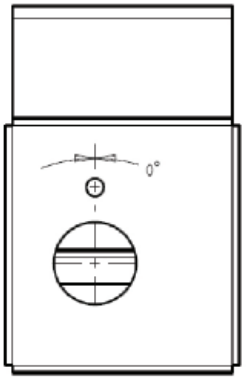
- Remove the fasteners securing the ice machine to the adapter (located on the rear of the dispenser).
- Raise and support the installation side of the ice machine.

5. Inspect probe to determine if it is in the correct 6:00 position.

- Probe is in the 6:00 position - Go to step 6.
- Probe is not in the 6:00 position - Follow steps below:

   A. Remove thermostat bracket from foodzone if the probe is already installed.
   B. A new pilot hole will need to be drilled in the bracket - Remove screw and rotate the probe to the 6:00 position. Using the probe as a template, mark the location for the pilot hole (12:00 position).
   C. Drill a 5/32” pilot hole at the marked location and remount the probe.
   D. Inspect/verify that no metal shavings are present on the bracket or probe before proceeding with the

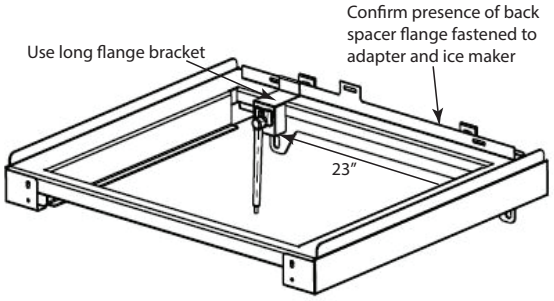




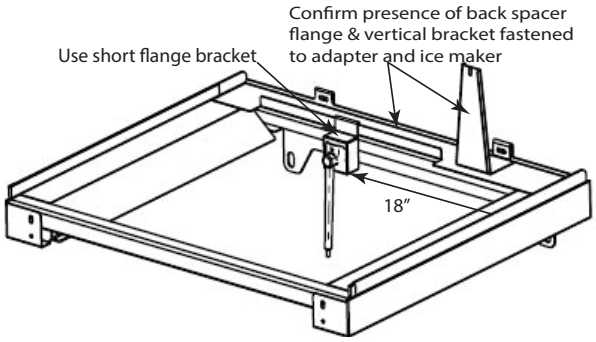
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6. Hook the bracket assembly onto the respective back spacer flange. Route the thermistor wire out the back of the dispenser and locate bracket assembly as illustrated. Locate bracket assembly as illustrated.

NOTE: Dimension is from the edge of the adapter to the edge of the bracket.

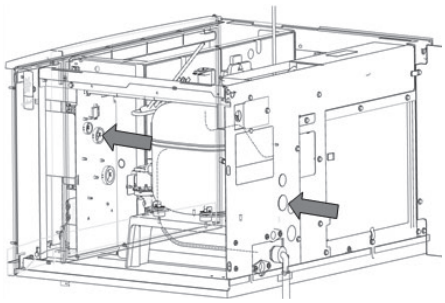


Single Evaporator 23” from right side of adapter

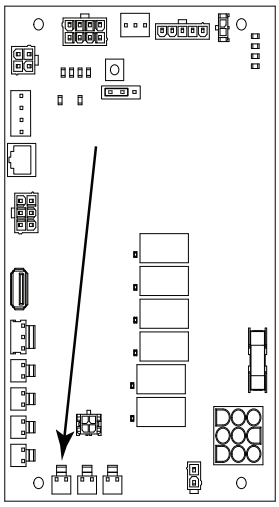


Dual Evaporator 18” from the right side of the adapter

7. Lower/place ice machine on dispenser and secure ice machine to adapter with fasteners. It is important to confirm that the ice maker is slid rearward contacting the bracket and back spacer flange before re-fastening (close gap).
8. Remove unused 7/8” diameter knockout on the back panel and snap fit the bushing over the exposed panel. Internally the cable must be routed to avoid contact with high voltage, high heat, or sharp objects.



9. Connect the probe molex connector into the T5 thermistor port on the control board as shown.



10. Remove rear panel screw nearest to the entry point of the probe wire. Secure open zip tie to the panel using the mounting screw hole. Wrap the external probe wiring in a single loop and fasten it to the panel with the zip tie.

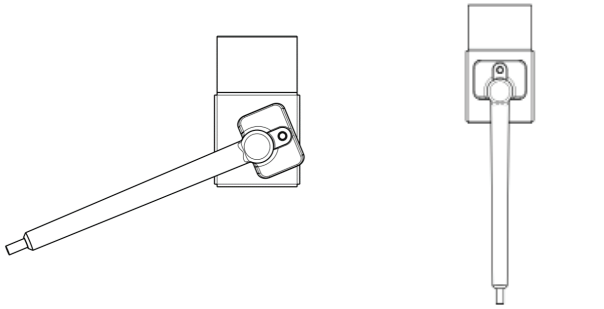


11. Reinstall control box cover and all panels.
12. Sanitize the dispenser, adapter and ice machine.
13. Reconnect power to the ice machine and dispenser. Turn on the ice machine.
14. The control board will automatically detect the probe and control the ice level after the setup wizard is completed.
    Keystrokes from Home screen - Settings/Reset Defaults/ Require Setup Wizard or Reset Factory Defaults.

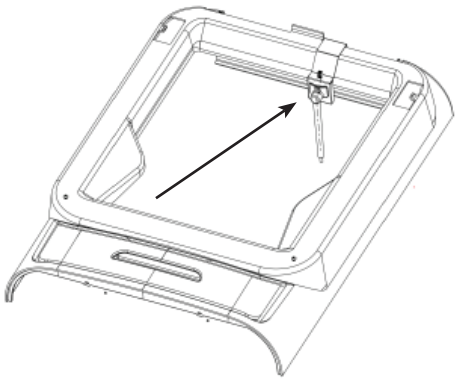
FS9100 Dispensers

1. Move the ice machine and dispenser away from the wall for easier access.
2. Remove panels and control box cover
3. If ice machine is on a dispenser:
   A. Remove fasteners
   B. Raise and support ice machine
4. 9100 Freestyle - Secure probe to 9100 bracket.

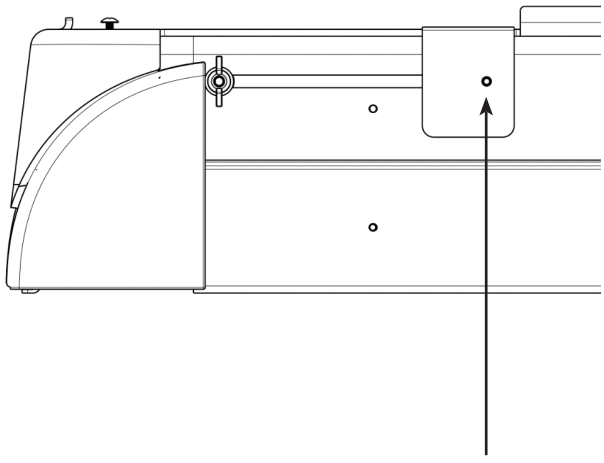
Standard Position **Alternate Position**



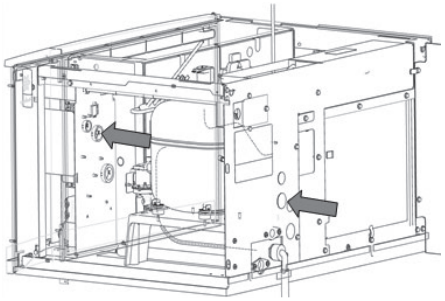
5. Attach bracket in position shown.



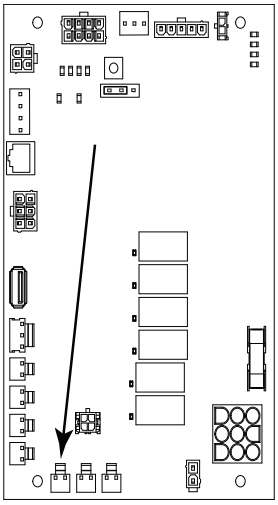
6. Secure bracket to adapter using screw provided.



7. Lower/place ice machine on dispenser and secure ice machine to adapter with fasteners. It is important to confirm that the ice maker is slid rearward contacting the bracket and back spacer flange before re-fastening (close gap).
8. Remove unused 7/8” diameter knockout on the back panel and snap fit the bushing over the exposed panel. Internally the cable must be routed to avoid contact with high voltage, high heat, or sharp objects.



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