MANITOWOC ICE
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Instruction Sheet

Subject: K00474 LuminIce Conversion Harness Indigo NXT

INSTALLATION INSTRUCTIONS

⚠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.

DANGER

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

⚠Warning

This equipment contains refrigerant charge. Procedures must be performed by a properly trained and certified refrigeration technician aware of the dangers of dealing with refrigerant charged equipment.

K00474 LuminIce Conversion Harness for Indigo NXT is used to move an existing Luminice™ from an Indigo model ice machine to an Indigo NXT ice machine/control board.

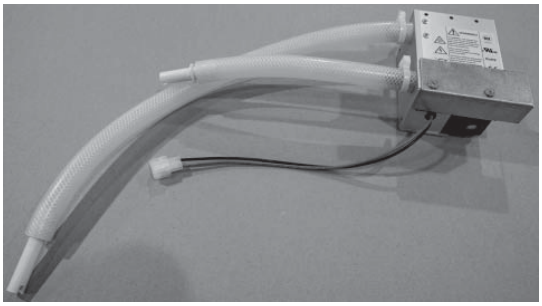
Step 1 Remove LuminIce™ from Indigo ice machine

A. Disconnect LuminIce™ hoses from evaporator

B. Disconnect electrical connection/wiring from LuminIce™ assembly

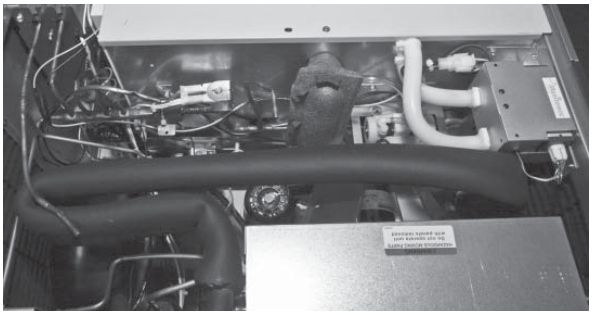
C. Remove LuminIce™ assembly with bracket attached from ice machine.

NOTE: The power supply for the LuminIce™ is not used on Indigo NXT - Disconnect the power supply wiring from the contactor and remove the power supply.



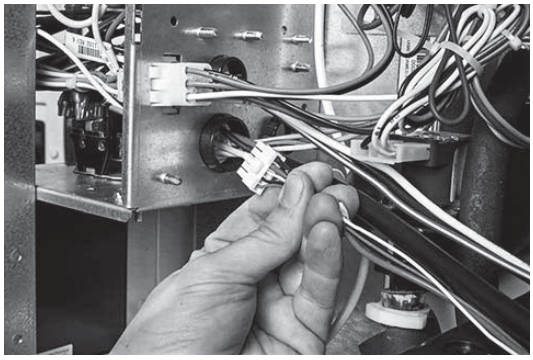
Step 2 Install Luminice™ into the Indigo NXT ice machine by reversing the sequence in step 1. Complete installation instructions are available in the LuminIce™ installation operation and maintenance manual available on the Manitowoc Ice website - www.manitowocice.com.

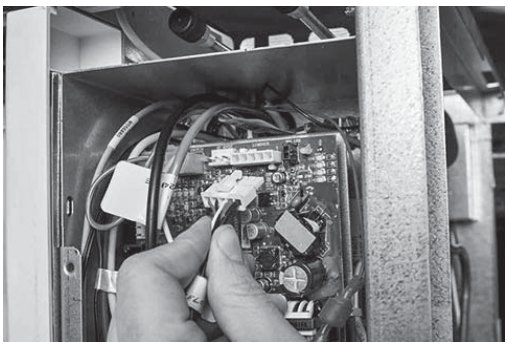
Step 3 Route the low voltage wiring harness from the rear of the control box to the LuminIce™. Route the wires close to the evaporator bulkhead to assure harness is away from any moving parts, then snap the wire harness connectors together at the LuminIce.

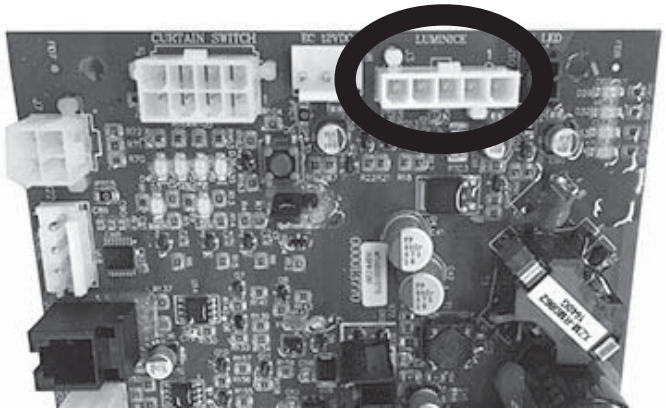


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Step 4 Route the wiring harness through the control box heyco connector and connect to the control board LuminIce™ connector.







Step 5 Complete control board setup and operational instructions are available in the Indigo NXT installation operation and maintenance manual available on the Manitowoc Ice website www.manitowocice.com. Test run the ice machine and LuminIce™. A noticeable draft will be emitted from the upper hose adapter during operation.

NOTE: An optional remote indicator was available for Indigo models. Indigo NXT models display LuminIce™ status on the touchscreen display. When you have this option and would like to continue usage; Connect the remote indicator to the wiring harness terminals and position the indicator light in the desired postion.

