

Contents - 82-4912

Tools Required

<u>Part Number</u>	<u>Description</u>
52-3658	Control Assy, Low Ice
52-3657	Probe Assy, Low Ice
52-3653	Indicator Assy, Low Ice
52-3652	Harness, Low Ice Indicator
11-0008	Wire Ties
15-0223	Edge Guard

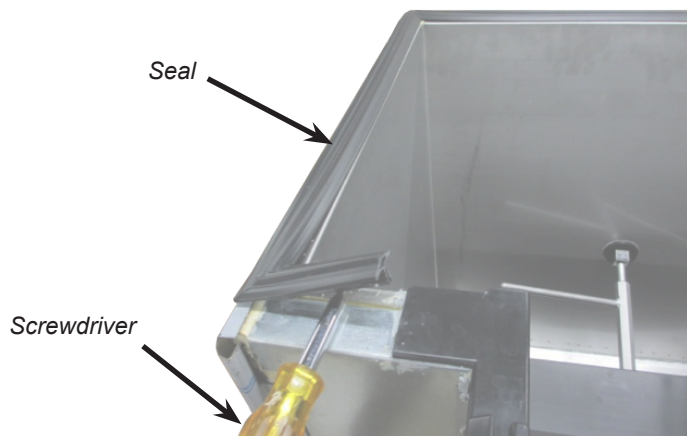
1. Screwdriver
2. Knife or Box Cutter
3. Pencil or Marker
4. Scale or Ruler
5. Drill

⚠ WARNING

Please read all instructions before starting the installation. Turn off power to unit before beginning installation.

Installation - Temperature Probe

1. Turn off power to unit. Remove the ice bin cover, merchandiser and splash plate.
2. Using a screwdriver, pry up the seal on the left side (facing the unit) of the ice hopper.

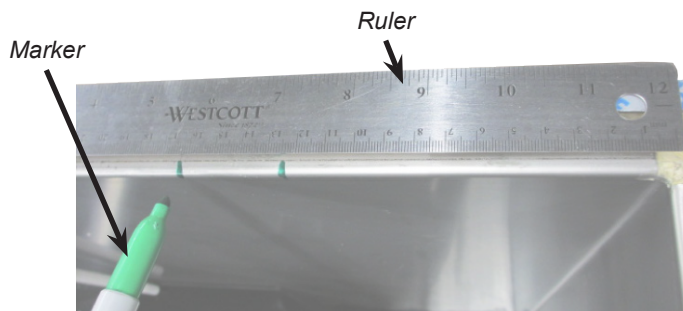


3. Continue prying up seal all the way around to the back of the unit.

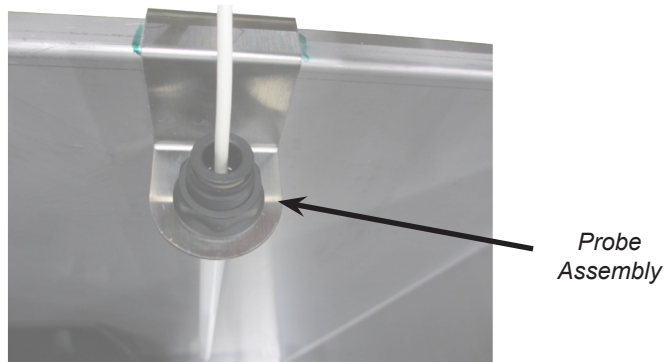
⚠ ATTENTION

The whole seal doesn't need to be removed.

4. Using a ruler and a marker, mark approximately 6.5 in (165 mm) and 5 in (125 mm) from the back of the ice hopper.



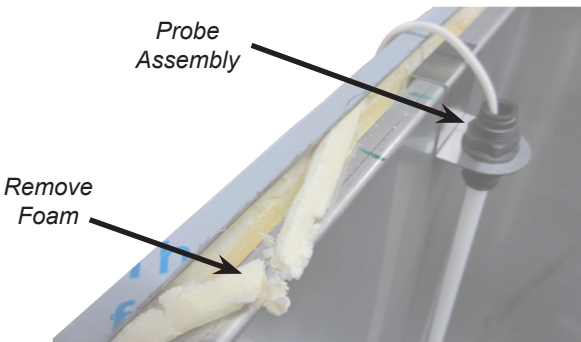
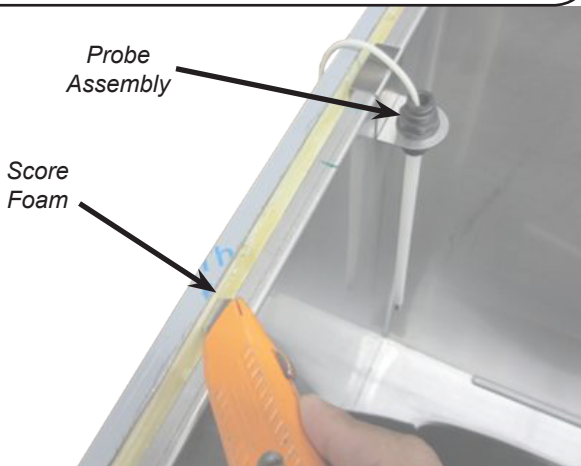
5. Install the probe assembly inbetween the markings from the previous step.



6. Using the knife or box cutter, score and remove the foam along the edge of the ice bin.

NOTE

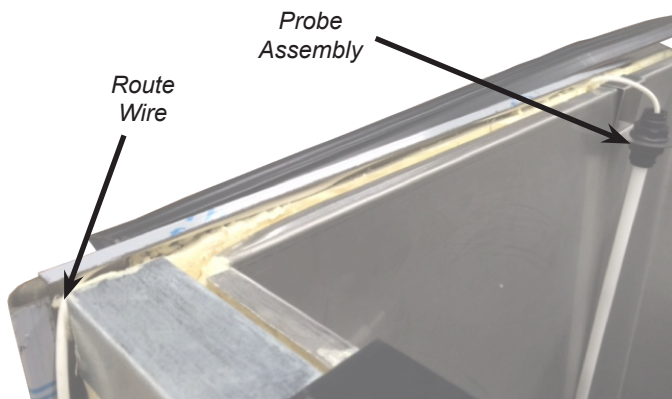
Ensure to score and remove the foam all the way to the front of the unit, this is the channel the probe wire will travel to the controller.



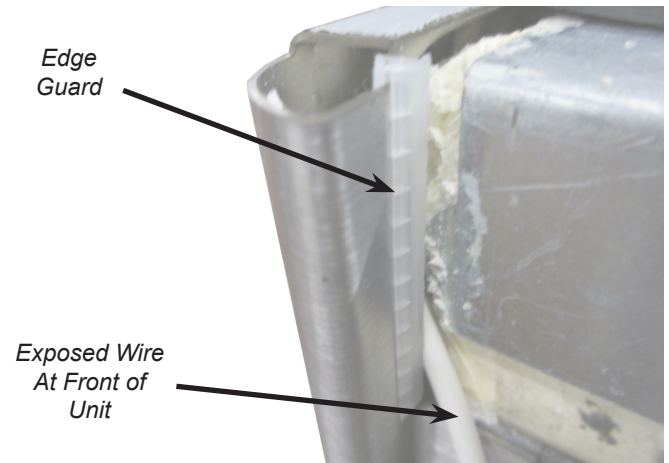
7. Run the probe assembly wire along the channel cleared of foam in the previous step.

NOTE

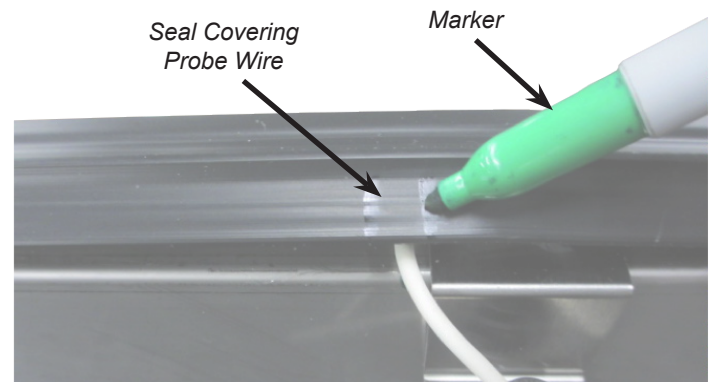
Make sure to tuck wire into space cleared of foam so that wire is not exposed until it reaches the front of the unit.



8. Install edge guard to the edge of the sheet metal where the probe assembly wire first becomes exposed at the front of the unit. This will prevent the sheet metal from pinching or cutting the wire.



9. Reinstall the seal, temporarily over the probe assembly cable.
10. Using the pen or marker, mark the area of the seal that covers the probe assembly wire.



11. Lift the seal and score the bottom portion of the seal between the markings created in the previous step.



12. Remove the lower section of the seal that was scored by the knife or box cutter in the previous step, creating a notch to slide over the probe wire.

13. Once the notch is cut and the probe wire is secure in the channel, reattach seal all the way back to front of the unit.

⚠ ATTENTION

Careful not to pinch wire when reattaching seal.

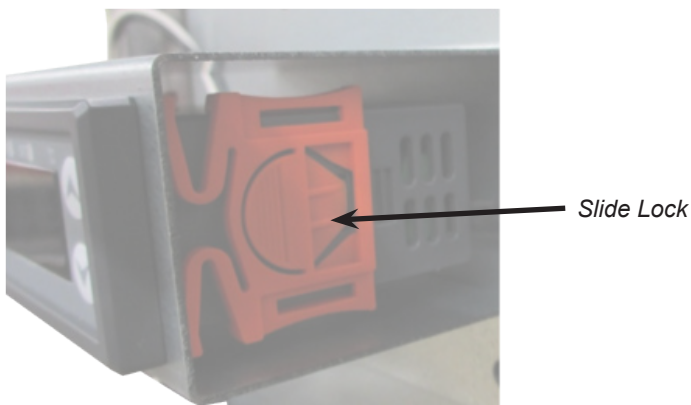


Installation - Low Ice Controller

NOTE

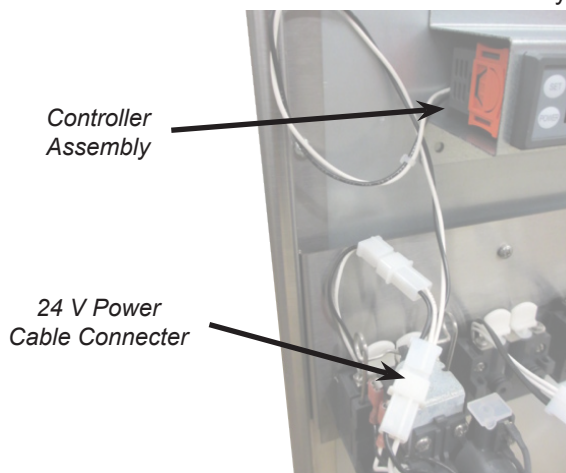
The Ice Low Controller is mounted in a bracket and already has the 24 V power input cable installed.

1. Remove the controller from the bracket by pressing on the orange slide locks on the side of the bracket and sliding them back.

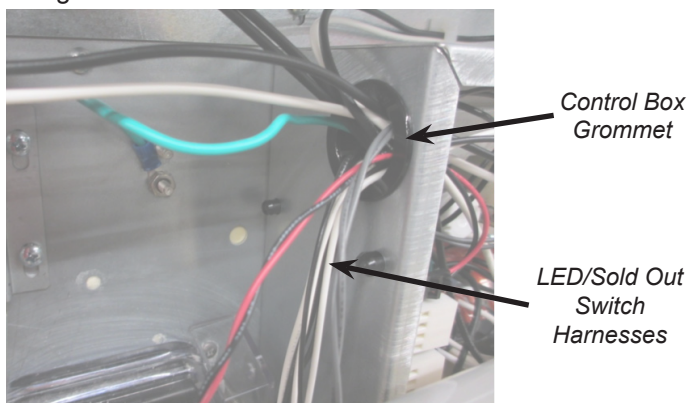


2. Install probe assembly wire to terminals 4 and 5 of the controller.
3. Reinstall controller to bracket.
4. Remove the backing to the tape installed on the mounting tabs of the bracket and mount controller assembly to the unit, above the valves.

5. Route and connect the black and white 24 V power cable from the controller to the closest valve wire harness below the installed controller assembly.

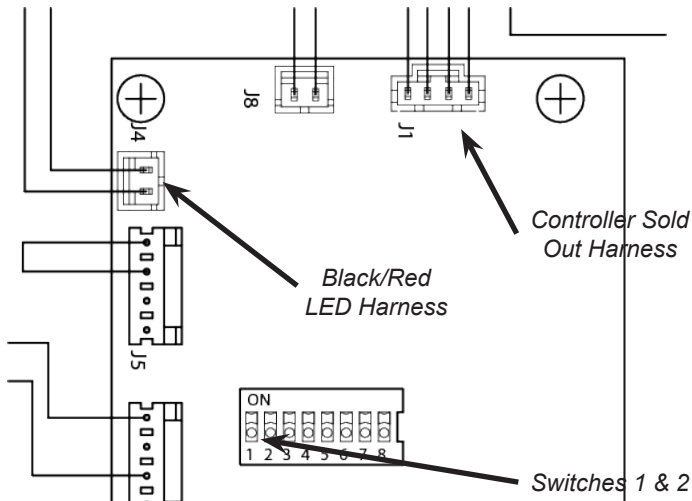


6. Remove the cover to the unit control box.
7. Route the grey sold out switch harness from the controller, across the ice chute clip, and into the control box through the control box grommet.
8. Route the black and red LED harness from the ice chute clip to the control box through the control box grommet.

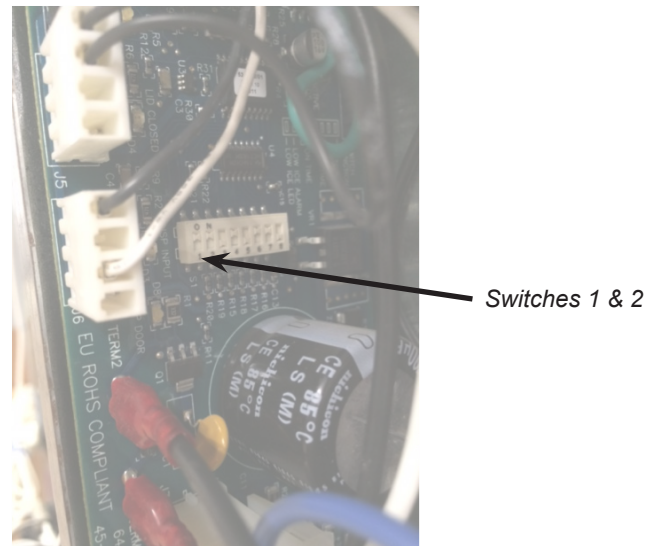


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9. Plug the grey sold out switch harness and the red and black LED harness into the control box in the connections shown on the wiring diagram.



10. Turn *ON* switches 1 and 2 on the unit control box.

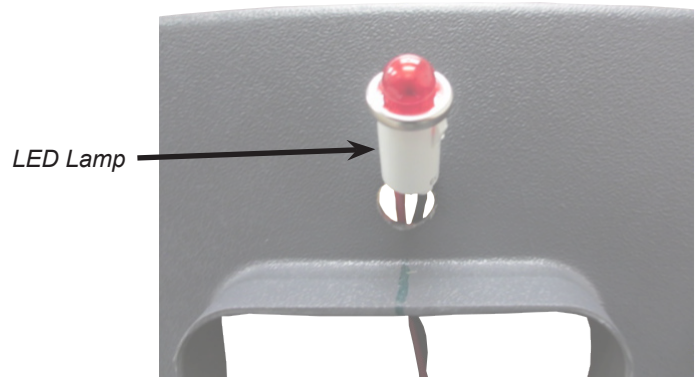
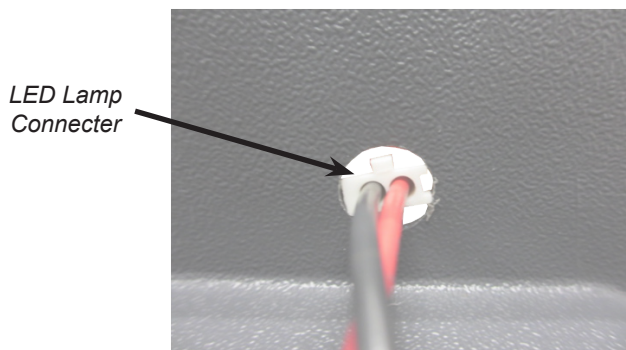


Installation - Indicator Lamp

1. Mark the location for the Indicator Lamp 1/2" (12.7 mm) up from the center of the ice chute.
2. Drill a small pilot hole through the mark.



3. Enlarge the hole to approximately 1/2" (12.7 mm).
4. Install the lamp to the merchandiser by sliding the connector through the 1/2" (12.7 mm) hole from the outside of the merchandiser.



5. Plug in the LED Lamp connector to the LED wire harness routed from the unit control box in the previous section.
6. Reinstall control box cover, splash plate, merchandiser, and ice bin cover.

⚠ ATTENTION

Careful not to pinch wires when installing merchandiser.

NOTE

Please refer to the Lancer website (lancercorp.com) for more information relating to Lancer Installation and Operation Manuals, Instructions Sheets, Technical Bulletins, etc.

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Manual PN: 28-2850 - March 2015

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