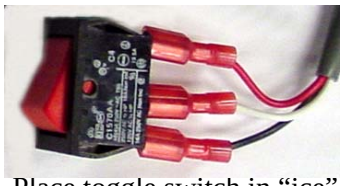
# Ice Beverage Ice Machine
# Control Board Conversion
## Installation Instructions

Ice machines with an AuCS installed must be upgraded to an AuCS-SO. The previous version of AuCS will not function correctly with the S-model control board. Contact the Manitowoc Ice Service Department for details, if you have an AuCS installed.

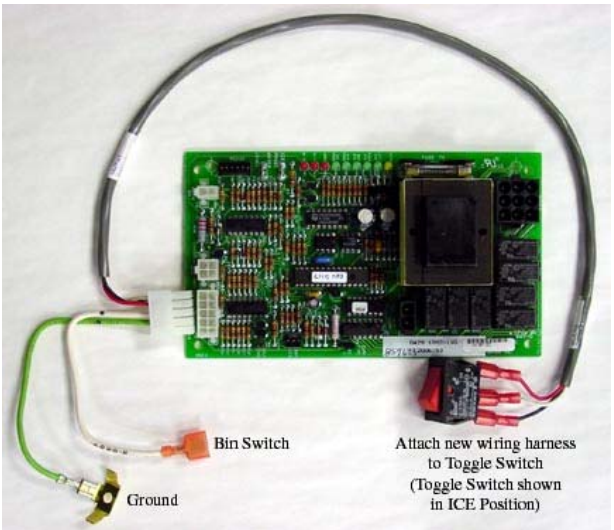
1. Disconnect power to the ice machine.
2. Disconnect ice thickness control wire from control board 1C terminal - cut off 3/16" connector, strip wire back 1/2", and replace with 1/4" female connector.
3. Disconnect toggle switch from control board.
4. Remove wiring harness from toggle switch. Cut small female spades off and install standard female crimp on spade connectors. Install new wiring harness on existing toggle switch.



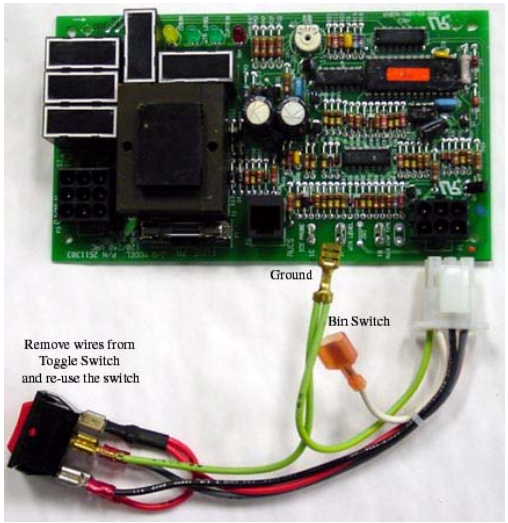
Place toggle switch in "ice" position and wire, as shown:

- Red wire top left position
- White wire top center position
- Black wire top right position

5. Route toggle switch wire connector into control box. Route through bottom of control box. Do not route with line voltage wires.
6. Disconnect all remaining connectors from control board: 9-pin Molex connector, water level probe wire, and AuCS wire, if applicable.
7. Remove control board from ice machine.
8. Remove center control board support from control box.
9. Snap toggle switch connector to control board.
10. Install new control board in control box.
11. Reconnect all previously removed connections.
12. Reinstall power and test run ice machine.




**New Control Board and Wiring Harness**




**Old Control Board and Wiring Harness**

Manitowoc Ice, Inc.
2110 South 26th Street, P.O. Box 1720, Manitowoc, WI 54221-1720 USA
Telephone 920-682-0161, Fax - Sales: 920-683-7589, Service/Parts: 920-683-7585, Other: 920-683-7879
Web Site - www.manitowocice.com
8016713
03/02/05