Q-DUAL WATER LEVEL PROBE

Installation Instructions

1. Remove the front splash shield, water pump, water level probe, and water inlet bracket from the ice machine.
2. Remove the quarter-turn fasteners (turn counterclockwise) securing the trough in place.
3. Lift up and forward on the front of the water trough while allowing the rear of the water trough to drop.
4. Remove the water trough from the ice machine.
5. Using the new water level probe mounting bracket as a template, place it over the center of the water trough. Make sure the new water level probe mounting bracket is not pushed all the way down. There is a small 1/4" lip on the inside of the bracket that should be used as a guide. The lip location is shown in Illustration 1.
6. Measure the center hole of the mounting bracket 11.00" (B in Illustration 1) from the back of trough; use a pencil to mark the center hole of the mounting bracket location on both sides of the trough.
7. Use the mark of the center hole as a guide to mark the left and right holes. Place the left plastic button over the center hole mark. Make sure the mounting bracket is in the correct position (step 5). Use the center hole to mark the position for the right hole. Be sure to mark both sides of the water trough. Do the same for the left hole position. The right hole (A in Illustration 1) should be 10.25" from the back of the trough, and the right hole (C in Illustration 1) should be 11.75" from the back of the trough.
8. Drill all six mounting holes in the water trough. Be sure to drill the holes to the correct diameter, 5/16".

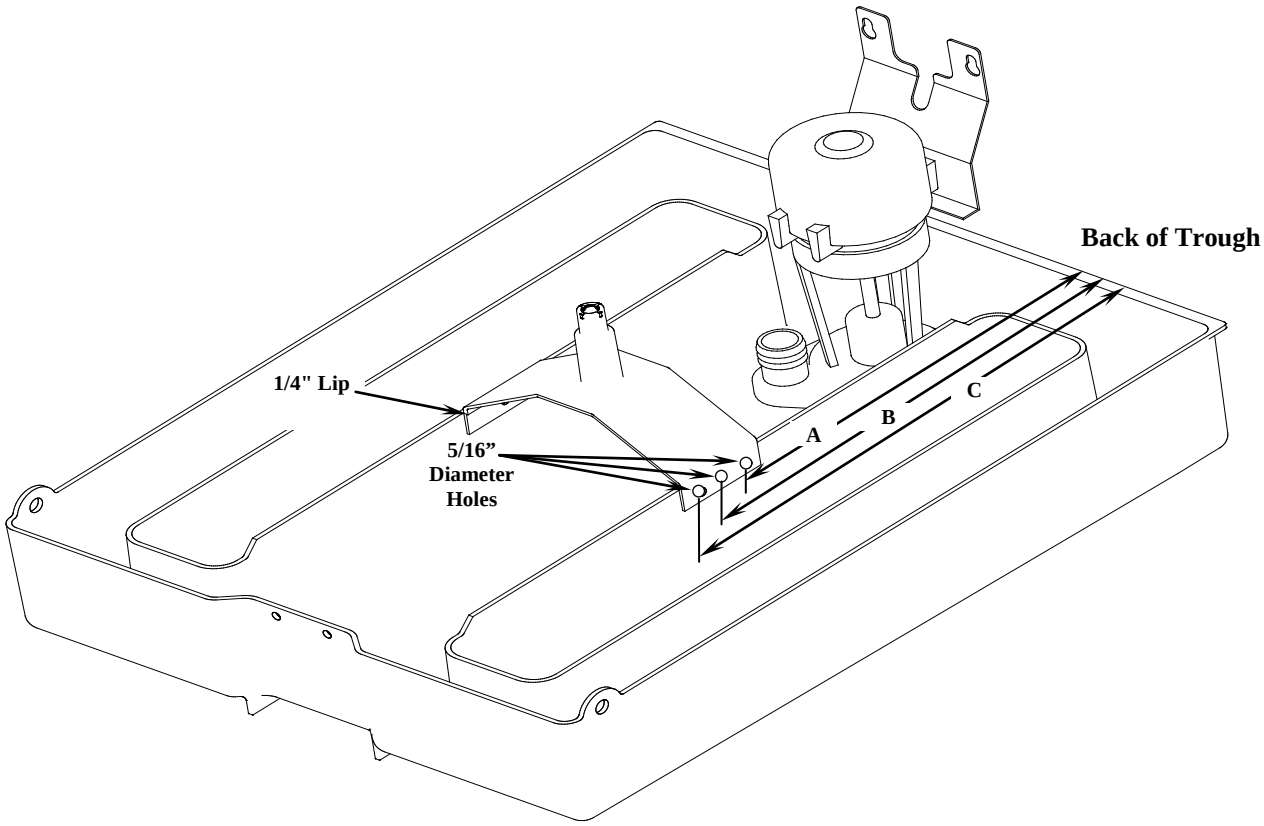


Illustration 1

Dimension	Measurement
A - Left Side Hole	10.25 inches
B - Center Hole	11.00 inches
C - Right Side Hole	11.75 inches

Continued on next page…

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

9. Install the new water level probe bracket to the inside of the water trough, secure it with the two plastic retaining fasteners provided in the center holes, and the plastic buttons will snap into the other holes.
10. Remove the water inlet fitting from the old mounting bracket and remount it to the new bracket provided, as shown in Illustration 2.
11. Reinstall the water trough and water pump.
12. Install the new water level probe into the new mounting bracket from the bottom.
13. Insert the black plastic bushing into the water inlet fitting mounting bracket to route the water level probe wire through.
14. Connect the provided water level probe extension lead to the control board and water level probe. Use care to route the wire, as shown in Illustration 2, to insure proper operation.
    Note: If the water level probe was installed on the back bulkhead of the machine, install the white plastic plug provided in the large hole where the probe was mounted and reinstall the mounting screw to fill the mounting hole.
15. Check machine for proper operation.
16. Install splash shield and all panels.

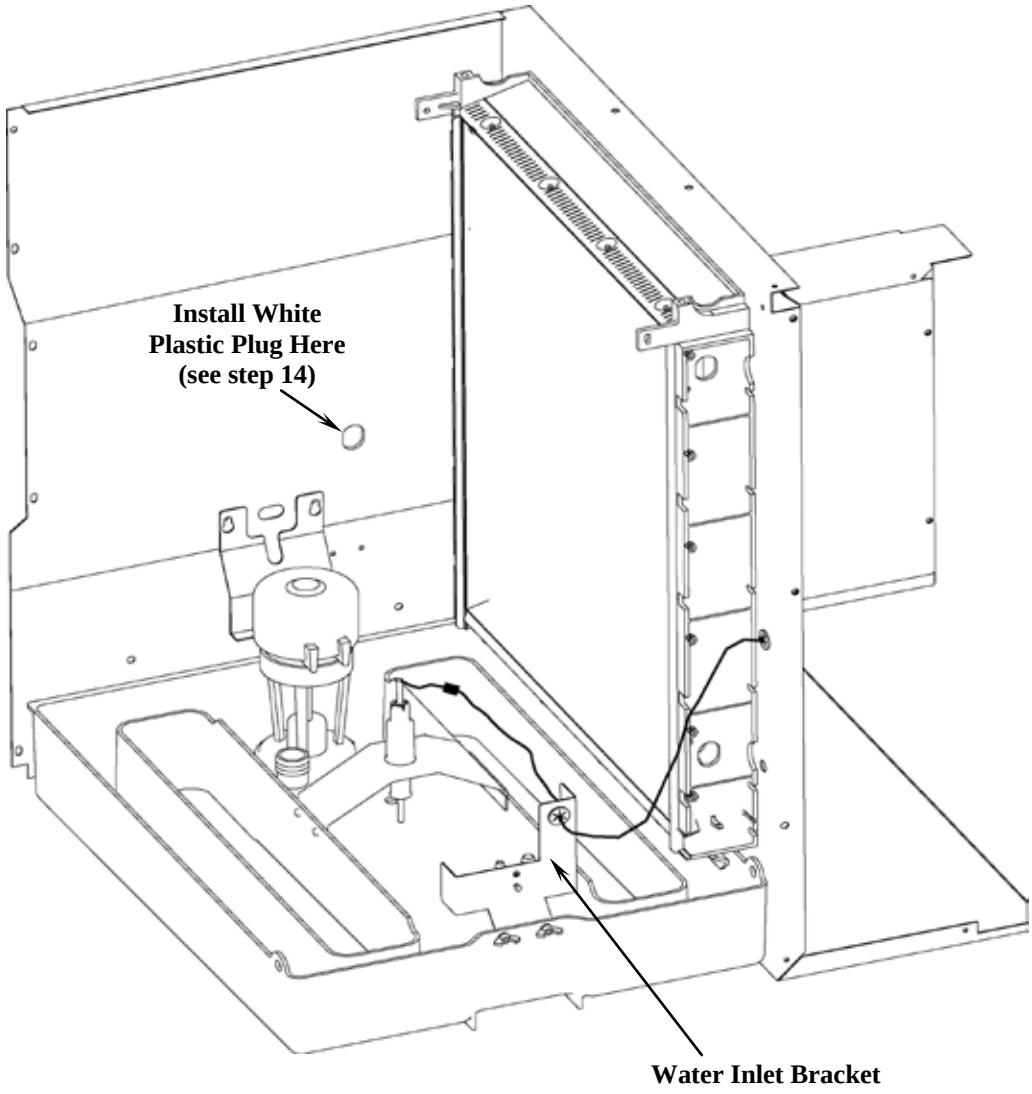


Illustration 2