



MDB-290 WATERPROOF SWITCH/ACTUATING ARM REPLACEMENT KIT Installation Instructions

- A. Disconnect power to dispenser.
- B. Remove top panel.
- C. Remove front panel. Wing nuts on inside of ice chute must be loosened to pull front panel away from dispenser.
- D. Remove drip switch guard. Note: Mounting screws also hold activating arm.
- E. Remove switch box and gasket. Disconnect leads.
- F. Lead wire terminals must be removed and butt connectors in the kit attached.
- G. Lead wires in conduit will require connection to micro switch. Existing eyelet terminals to be cut off - strip wires 5/16" for attaching butt connectors (item 9) to lead wires of switch. Note: A 90° conduit connector might be required to insure the conduit is long enough to reach the new switch box on some machines. 90° conduit connector not furnished with this kit.
- H. Attach mylar screen assembly with double-face tape.
- I. Attach new spring loaded activating arm assembly.
- J. Adjust switch by sliding switch bracket forward or backward while activating the dispensing arm until the switch is positioned so that it makes (closes) just before the arm bottoms out against the front panel. This will assure that undue pressure is not put on the switch.

The MDB-290 Waterproof Switch/Actuating Arm Replacement Kit includes:

<u>Item</u>	<u>Qty.</u>	<u>Description</u>	<u>Part Number</u>
1	1	Waterproof Switch/Bracket Assy.	7623283
2	1	Pivot Block/Actuating Arm Assy.	7623293
3	1	Switch Box	6595814
4	1	Mylar Screen Assy.	6192114
5	1	Pin	5013183
6	1	Bushing	2500143
7	2	#8-32 Hex Nut	5429061
8	2	Lock Washer	5544591
9	4	Flat Washer	5504261
10	1	Poly Bag	7200631
11	1	Padded Bag	7201093
12	1	Installation Instructions	8003803

If this switch is being installed on a dispenser that does not have a mechanical or mercury relay to carry the gear motor load, a relay of sufficient size must be added. Note: This switch is not rated for gear motor amps.

Note: If switch replacement is required after the installation of this kit, order Waterproof Switch/Bracket Assy., 7623283.

Manitowoc Ice, Inc.

2110 South 26 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

8003803
Rev. 01/13/00

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