INSTALLATION INSTRUCTIONS

SENSING EDGE

Models: ME103, ME110, MG110, ME111, ME112, ME113, ME116, ME117, MG123

IMPORTANT:
READ AND UNDERSTAND ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION.

All Miller Sensing Edges are inspected and tested before being shipped to ensure against damage. If the shipping container appears to be damaged, please notify the factory immediately.

Unpack and straighten the Sensing Edge. This will allow the edge to return to its original shape and dimension.

Attach the edge to the mounting channel. Attach the edge and mounting channel to the leading edge of the door, gateor fixture.

Adjust the equipment to which the sensing edge is attached so that the edge is never compressed more than 1/4". In the case of an uneven floor under a door, bend the mounting channel up or down to compensate in the uneven area.

Drill 1/8" diameter holes, starting 3" from the end of the mounting channel every 24" thru both legs of the channel into the door, gate or fixture. Alternate mounting methods may be used as seen fit by the door, gate, or fixture manufacturer.

Secure the lead wire of the sensing edge to the end stile of the door, gate, or fixture with a JB02 junction box. Connect a coil cord to the JB02 junction box mounted on the door to the lead wire of the SensingEdge. Attach the other end of the coil cord to another junction box mounted on an adjoining wall approximately halfway up the door opening. Be sure to trim the coil cord so that the stretched length is equal to one-half the door opening. This assures the excess coil cord will not get caught or hang in the opening of the door. Hard wire from the second junction box to the operator.

Wire the Sensing Edge into controls as specified by the control manufacturer. ALWAYS ADHERE TO THE LOCAL AND NATIONAL ELECTRICAL CODE SPECIFICATIONS WHEN WIRING SENSING EDGES AND OTHER CONTROLS.If no wiring directions exist, consult the Miller Edge Engineering Department at (610) 869-4422 for wiring diagrams and/or assistance.

VERY IMPORTANT: After installation, check the Sensing Edge and wiring to make sure the sensing circuit is working properly.

ATTENTION INSTALLER: It is strongly recommended that you advise your customer to observe good maintenance practices by including a check on the entire length of sensing edge in their equipment maintenance manuals. The Sensing Edge should be checked periodically (at least once per month) for any signs of damage, cuts, loss of sensitivity, or water damage. When the Sensing Edge is compressed 1/2" along any portion of its length starting 2" in from the ends, it will send an electric signal to the controls. If this does not occur, contact the equipment installer immediately for assistance. If the installer is not available, contact the Miller Edge Customer Service Department at (610) 869-4422 for assistance.

TO ORDER: JB-02 junction boxes, coil cords, or retracting reels, contact Miller Edge Customer Service at **(610) 869-4422.**

WARRANTY: Miller Edge warranty is good for one year from date of purchase for all ME Sensing Edge models, with the exception of the ME123-2U which carries a two year warranty from date of purchase.

DO NOT: Operate equipment without a properly working and correctly wired Sensing Edge attached.