MC22
INSTALLATION AND MAINTENANCE INSTRUCTIONS

CAUTION: Read installation and maintenance instructions thoroughly before installing sensing edge.

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. CLOSE THE AIR VALVE FITTING located near the outlet wire by pushing it down over the internal nipple fitting.

Attach the edge to the mounting channel.

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.

Secure the lead wire of the sensing edge to the end style 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 sensing edge. 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: JB02 junction boxes or coil cords contact Miller Edge Customer Service at **(610) 869-4422**

WARRANTY: MillerEdge warranty is good for one year from date of purchase for the MC-22 year from the date of purchase.

DO NOT: operate equipment without a properly working and correctly wired sensing edge attached.