APPLICATION NOTE

IXIO SPACER

The purpose of this Application Note is to define the procedure for use of the IXIO SPACER (10IXIOSPACER).

The scope of this procedure is limited to sliding door applications in the following conditions:

- ***Little to no reveal***

  Door headers with little to no reveal could cause the sensor to detect reflections from the door.

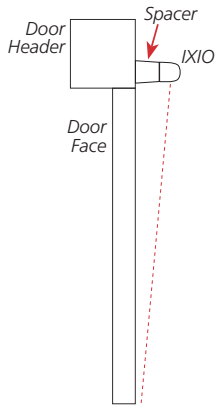
- ***Mounting height***

  The header could be detected if the sensor is mounted too high on the header.

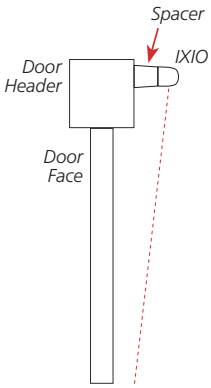
- ***Panic hardware***

  Panic hardware installed across a door could obstruct the AIR curtain.

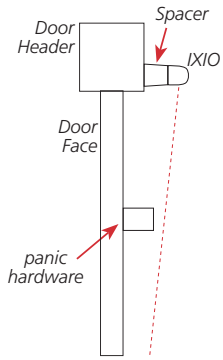
CREATE REVEAL:



NO OBSTRUCTION FROM HEADER:



NO OBSTRUCTION FROM HARDWARE:



INSTRUCTIONS

1. Place IXIO Spacer mounting template (75.0128) in desired mounting location.
2. Drill pilot holes and wire passage hole as indicated on the mounting template (75.5802).
3. Screw the provided screws ¾ of the way into the previously drilled pilot holes.
4. Using the keyholes on the back side of the Spacer, align the Spacer over the partially drilled screws and slide the Spacer to the right to secure in the keyholes.
5. Finish tightening the two screws.
6. See sensor User's Guide for sensor installation.
7. Verify compliance with ANSI 156.10 (i.e. the AIR or presence curtain must detect a 28" minimum high person within 3 inches from the sliding door face).

BEA, INC. INSTALLATION/SERVICE COMPLIANCE EXPECTATIONS

BEA, Inc., the sensor manufacturer, cannot be held responsible for incorrect installations or inappropriate adjustments of the sensor/device; therefore, BEA, Inc. does not guarantee any use of the sensor outside of its intended purpose.

BEA, Inc. strongly recommends that installation and service technicians be AAADM-certified for pedestrian doors, IDA-certified for doors/gates, and factory-trained for the type of door/gate system.

Installers and service personnel are responsible for executing a risk assessment following each installation/service performed, ensuring that the sensor system installation is compliant with local, national, and international regulations, codes, and standards.

Once installation or service work is complete, a safety inspection of the door/gate shall be performed per the door/gate manufacturer recommendations and/or per AAADM/ANSI/DASMA guidelines (where applicable) for best industry practices. Safety inspections must be performed during each service call – examples of these safety inspections can be found on an AAADM safety information label (e.g. ANSI/DASMA 102, ANSI/DASMA 107).

Verify that all appropriate industry signage and warning labels are in place.

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