LCN®

8310-877S   HMSS SPACER USER'S GUIDE

MOUNTING BLOCK FOR HEADER MOUNTED SAFETY SENSOR

1   Description

MOUNTING TEMPLATE

END CAP (2)

EXTRUSION

2   Specifications

DESCRIPTION	SPECIFICATION
DIMENSIONS	12.25" X 3.00" X 2.00" (313mm X 76mm X 51mm)
WEIGHT	1.4 lbs. (0.64kg)
MATERIAL	Black Painted Aluminum and Vinyl

3   Precautions

**CAUTION**

- Shut off all power going to header before attempting any wiring procedures.
- Maintain a clean & safe environment when working in public areas.
- Constantly be aware of pedestrian traffic around the door area.
- Always stop pedestrian traffic through the doorway when performing tests that may result in unexpected reactions by the door.
- ESD electrostatic discharge: Circuit boards are vulnerable to damage by electrostatic discharge. Before handling any board ensure you dissipate your body's charge.
- Always check placement of all wiring before powering up to insure that moving door parts will not catch any wires and cause damage to equipment.
- Ensure compliance with all applicable safety standards (i.e. ANSI A156.10/19) upon completion of installation.
- DO NOT attempt any internal repair of the sensor. All repairs and/or component replacements must be performed by LCN. Unauthorized disassembly or repair:
  1. May jeopardize personal safety and may expose one to the risk of electrical shock.
  2. May adversely affect the safe and reliable performance of the product will result in a voided product warranty.

4 Installation

1 Mounting the HMSS Spacer

WIRE PASSAGE HOLE

MOUNTING SCREW HOLES
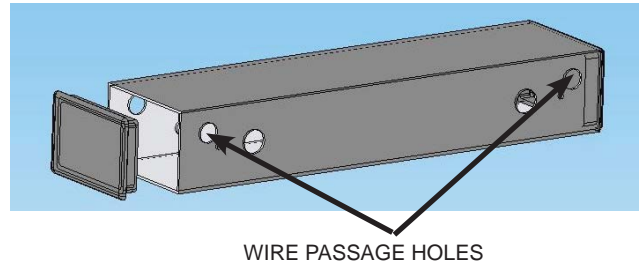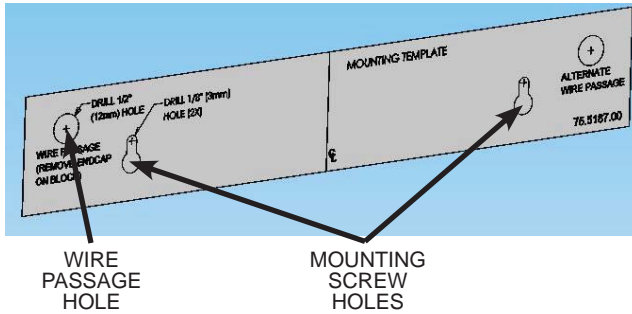
WIRE PASSAGE HOLES

1.	Place the adhesive mounting template on the appropriate surface, depending on the application.
2.	Then drill pilot holes for the wire passage and mounting screws as shown.
3.	Then partially drive the two Phillips head mounting screws into the small pilot holes.
4.	Remove the left endcap on the Spacer. This will make it easier to route the wiring harness from the Spacer thru to the operator.
5.	Then slide the extrusion over the mounting screws and using a screwdriver, finish tightening to attach the block.

2 Mounting the HMSS

REMOVE ENDCAP TO ATTACH SENSOR
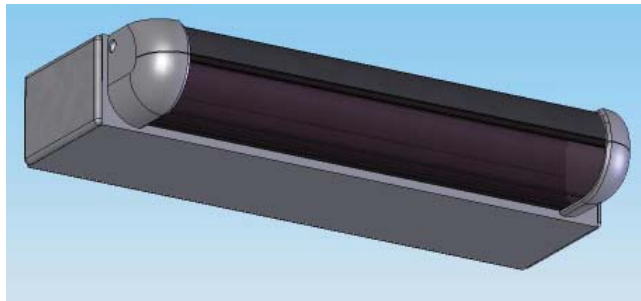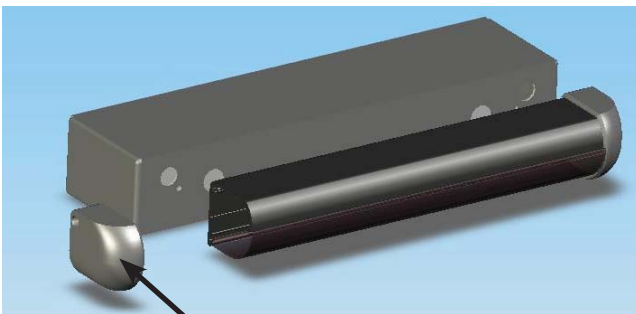
1.	Once the block is secure and the harness is routed (use two screws provided with sensor), attach the sensor to the mounting block.
2.	It is necessary to remove one endcap and the two lenses to attach the sensor.
3.	Finish by reinserting the lenses and center clip and replacing both the HMSS and Spacer endcaps.

5 Company Contact

LCN® ⚠ CAUTION

Do not leave problems unresolved. If a satisfactory solution cannot be achieved after troubleshooting a problem, please contact LCN at 1-800-526-2400. If you must wait for the following workday to call LCN, leave the door inoperable until satisfactory repairs can be made.   Never sacrifice the safe operation of the automatic door or gate for an incomplete solution.

For more information, visit www.lcn.ingersollrand.com.