



## Hall Door Monitor 2, 3, and 4 Installation Instructions

**WARNING** The Purchase / Safety Manager should explain the features and operation of this safety device to all personnel prior to making it operational. The use of this or any warning device does not ensure that all drivers or pedestrians will observe or react to a warning signal.

**Never take the right-of-way for granted.**

**It is the responsibility of the operator to proceed safely before entering an intersection, driving in traffic, backing in or out of a tight location, driving in or around traffic lanes or near pedestrian walkways.**

The effectiveness of this device is highly dependent on observation and reaction of the warning provided. It is also important to follow all manufacturer's instructions when installing this equipment. The vehicle operator should ensure daily that all features of the device are functional and that their view is not obstructed in any way.

It is the user's responsibility to understand the functionality of any warning device and obey all regulations regarding safe operation of a fork truck as written by OSHA.

### Items Included

- Safety device with sensor
- Installation Instructions
- Power supply

### Device Selection

#### **HALL DOOR MONITOR 2**



#### **HALL DOOR MONITOR 3**



#### **HALL DOOR MONITOR 4**



Part Number	# of Boxes	# of Lights	# of Sensors	Standard Power Cord	Universal Transformer	Audible	Detection Range
Hall Door Monitor 2	2	4 Sm	2	25' for 110 VAC	Optional	Optional	99% @ 40'
Hall Door Monitor 3	2	2 Sm 1 Lg	2	25' for 110 VAC	Optional	Optional	99% @ 40'
Hall Door Monitor 4	2	2 Sm 2 Lg	3	25' for 110 VAC	Optional	Optional	99% @ 40'

***This product carries a 1 year warranty from the date of shipment, as long as it is in original factory condition with no field modifications by the customer and the factory stickers on the unit or sensors have not been violated or removed.***



**Installation Instructions**

1. Remove unit from box
2. Using the quick release thumb lever, release sensor and stand upright (Figures 1 and 2).
3. To adjust sensor angle, adjust the sensor side to side angle for optimum field of view (see Figure 3 for viewing angles).
4. While holding sensor, tighten the quick release thumb lever.
5. Mount rear of unit to the wall and drill a hole through the wall for the wiring harness.
6. Connect wiring harness by lining up the male and female pins, pushing in, and then tightening the harness until snug (Figures 4 and 5).
7. Push the wiring harness (now connected to one unit) through the drilled hole and through the rear of the first unit. Mount unit to wall.
8. Plug sensors into top of unit (Figure 5). **PLUG ALL SENSORS IN BEFORE ENERGIZING UNIT.**
9. Locate ¼" plug from power supply and plug into top of **one** unit (Figure 5). (The power supply will also supply power to the other unit)
10. Secure power cord to wall or supports.
11. Run power cord to a 110 VAC duplex receptacle having a center screw.
  - A. Remove center screw of receptacle plate.
  - B. Secure power supply to receptacle plate using center screw to prevent power supply from falling.
  - C. Plug power supply into receptacle.



Quick Release Thumb Lever

Figure 1

Figure 2

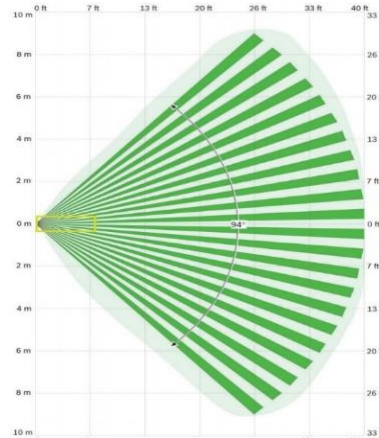


Figure 4

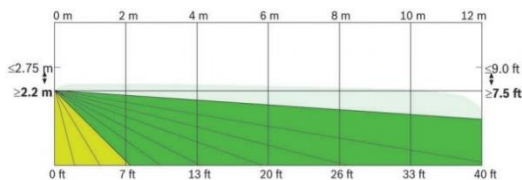
**NOTICE** This unit will flash and sound off (if equipped with audible) for up to two minutes as it runs through its warm up cycle **every time** it is energized.

12. When unit is energized and sensor is activated, the small blue LED light indicator will illuminate for as long as motion is detected.

**NOTICE** If any sensor is disconnected, unit will go into fault Mode (will continue to flash and sound) until Sensor is reconnected.



Top View



Side View

Figure 3

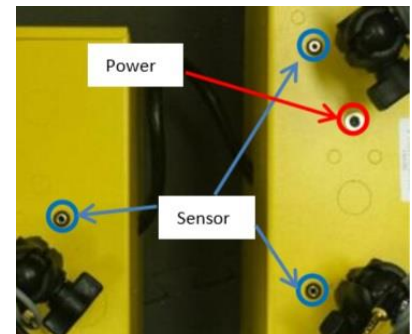


Figure 5

13. Using the Imminent Danger feature (see figure 6 for reference):
  - A. On a unit with an audible alarm, the **RED** switch will enable/disable the audible feature.
  - B. The **BLACK** switch will change the flash timing of the lights on the unit.

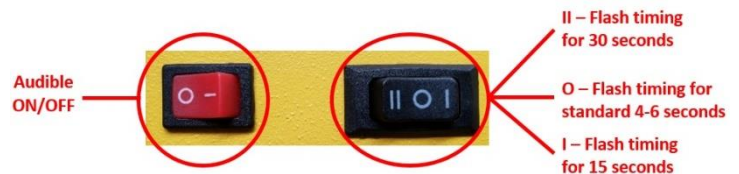


Figure 6

14. Save these instructions for future reference.