



## Overhead Door Basic 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 box
- Two sensors (one with three prong plug)
- Power supply
- 2" sensor mount brackets plus hardware



Fit Pkg 1 70' S

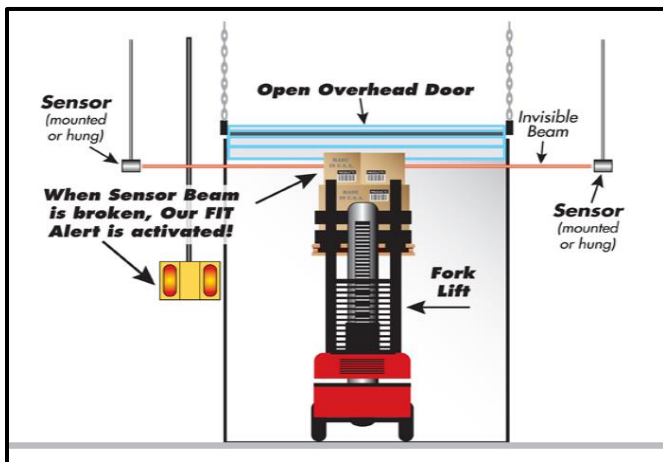


Figure 1

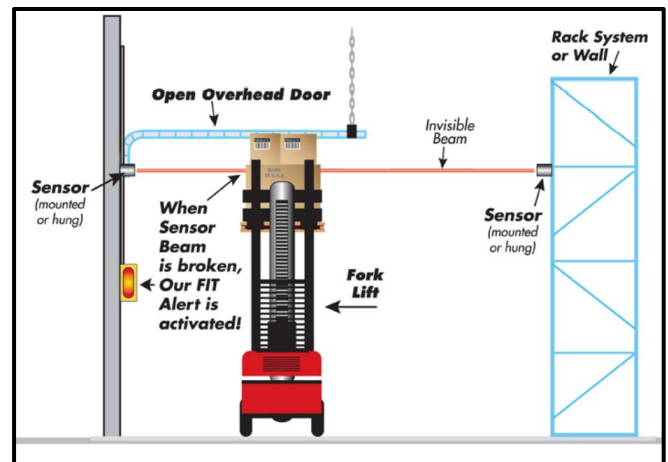


Figure 2



### Installation Instructions

1. Remove items from box.
2. Mount or hang brackets with sensors on each side of the opening that is being protected. Sensor should be at least 10-15 feet before the opening so there is adequate time to respond to the alerting box (includes selectable audible alert).
3. The Fit Package can be used to protect traffic entering an opening or doorway (Figure 1) or passing by it (Figure 2).
4. Adjust the sensors so that they are at the desired height. Sensor 1 will later plug into the 7-pin socket jack on the top of the alerting box. Sensor 2 has its own three-prong plug that is independent and its own power source.
5. Mount the alerting box and selectable audible on the wall facing the area you want to protect where traffic will be passing through the opening.
6. Plug the selectable audible into the alerting box by lining up the male and female pins on the wiring harness, pushing in, and tightening until the harness is snug.
7. Plug sensor 1 into the alerting box (Figure 3) by lining up the male and female pins on the wiring harness, pushing in, and tightening until the harness is snug (Figure 4).



Figure 3



Figure 4

8. Plug the sensor 2 into a standard outlet.
9. Locate ¼" plug from power supply and plug into the top of the alerting box (Figure 3).
10. Secure power cord to wall or supports.
11. Run power cord to a 110Vac duplex receptacle having a center screw.
  - A. Remove center screw of receptacle plate.
  - B. Secure power supply to receptacle plate by using center screw to prevent power supply from falling.
  - C. Plug power supply into receptacle.

**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 the unit is energized and sensor activated, the small blue LED light indicator on the face of the sensor will illuminate for as long as motion is detected.

**NOTICE** If the sensor is disconnected, unit will go into fault mode (will continue to flash and sound) unit sensor is reconnected.

13. Using the Switches (see figure 5 for reference):
  - A. The **BLACK** switch will change the flash timing of the lights on the unit.



Figure 5

14. Save these instructions for future reference.

***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.***