



Dual Use 5 EXT-STB 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

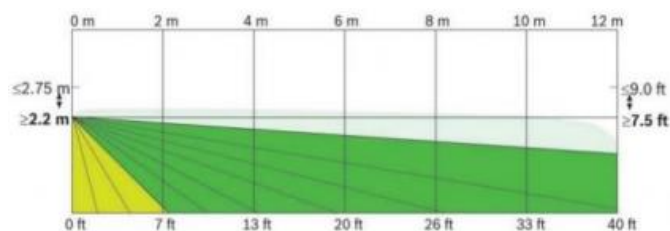
- Two Red Strobes with wall mount brackets and wiring harnesses.
- 1 Exterior sensor
- 1 Interior sensor
- Power Supply
- Control box
- 2 Wall Mount Brackets

- 1) Remove the unit from the box.
- 2) Using the wall mount brackets, mount the exterior sensor to the exterior wall and interior sensor to the interior wall. Ensure that the sensor cables will be able to reach where you are planning to mount the control box.
- 3) For the exterior sensor, drill a hole through the wall and push the wire through the drilled hole to connect to the control box.
- 4) Using the quick thumb release lever, release the sensor and stand it upright (Figure 1).
- 5) To adjust the sensor angle, adjust the sensor side to side angle for optimum field of view (see Figure 2 for viewing angles).
- 6) While holding the sensor, tighten the quick release thumb lever.
- 7) Mount the exterior strobe to the exterior wall and drill a hole through the wall for the wiring harness.
- 8) Push the wiring harness through the drilled hole to where the control box will be mounted.
- 9) Mount interior strobe to the interior wall. Ensure the wiring harness will be able to reach where the control box will be mounted.

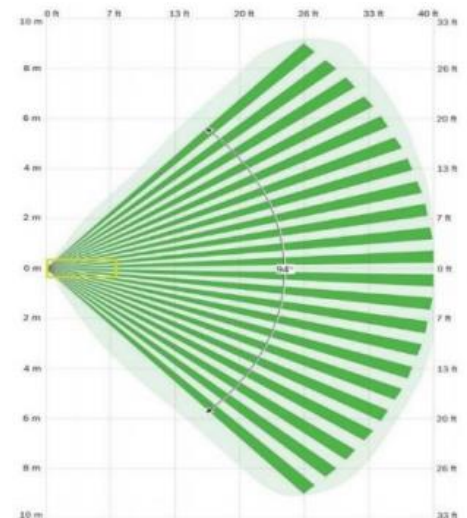


Figure 1

Quick Release Thumb Lever



Side View



Top View

Figure 2



- 8) Open the control box and mount the rear portion.
- 9) Feed sensor wires into the top of the control box (Figure 3).
- 10) Connect the wiring harnesses to the bottom of the unit (Figure 4) by lining up the male and female pins, pushing in, and then tightening the harness until snug.
- 11) Put front cover back on.
- 12) Locate ¼" plug from power supply and plug into top of the control box (Figure 3)
- 13) Secure power cord to wall or supports.
- 14) 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.

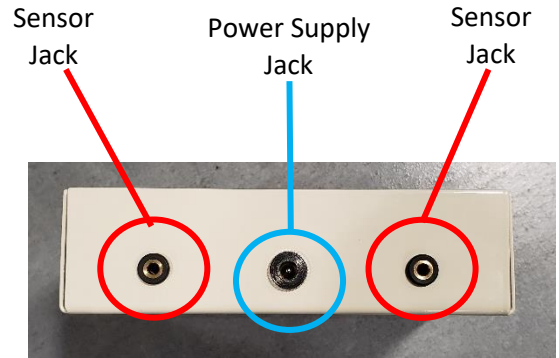


Figure 3 (top)

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.

- 15) When unit is energized and sensor is activated, the small blue LED 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 the sensor is reconnected.



Figure 4 (bottom)

- 16) Using the Imminent Danger feature (see figure 5 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.

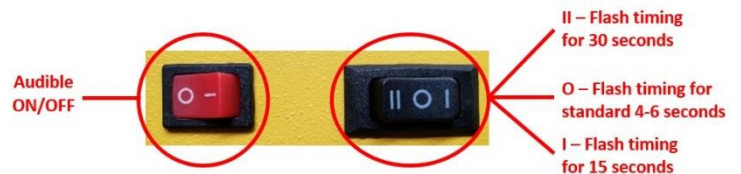


Figure 5

- 17) 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.