



Dual Use 13 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.

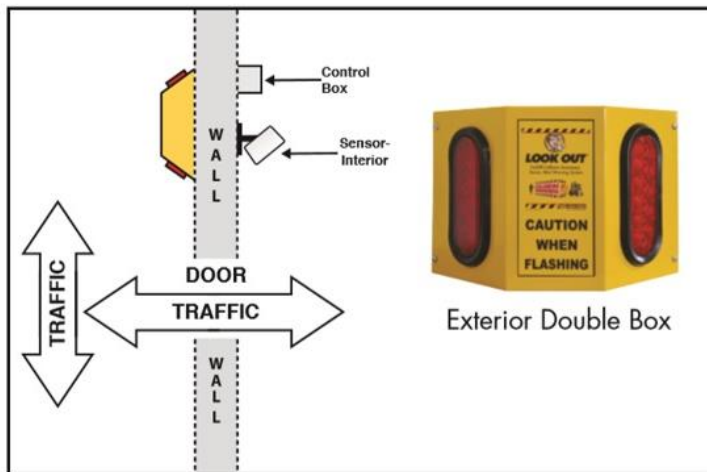
It is the user's responsibility to understand the functionality of any warning device and obey all regulations regarding safe operation of a fork truck as written by OSHA.

Items Included

- Exterior DOD box with 2 large, red lights
- 1 Interior sensor
- 1 Wall mount bracket
- Power Supply
- Control box
- 5' wiring harness

Device Selection

DUAL USE 13 EXT-DOD



Exterior Double Box



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. Mount the wall mount bracket (Figure 1) for the interior sensor onto the wall in the area that will be monitored.
3. Loosen the quick release thumb lever (Figure 2) and attached sensor to the wall mount bracket.
4. To adjust the sensor angle, adjust the sensor side to side angle for optimum field of view (see Figure 3 for viewing angles).
5. While holding the sensor in place, tighten the quick release thumb lever.



Figure 1

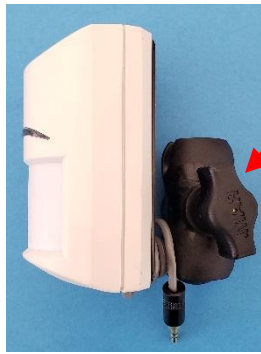
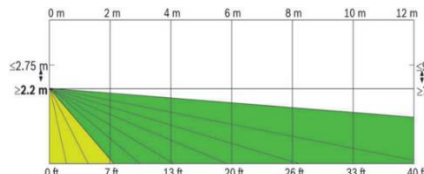


Figure 2

Quick Release
Thumb Lever



Side View

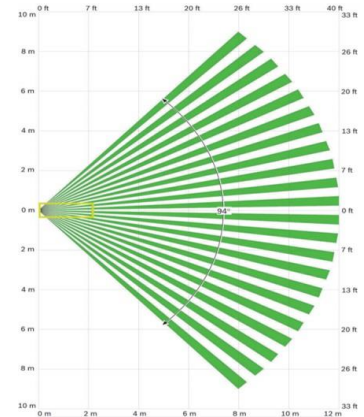


Figure 3

Top View

6. Mount rear of the exterior DOD box to the wall and drill a hole through the wall for the wiring harness.
7. Connect the wiring harness to the bottom of the exterior DOD box by lining up the male and female pins, pushing in, and then tightening the harness until snug.
8. Push the wiring harness through the hole drilled in step 6 from the exterior DOD box to where the control box will be mounted.
9. Open the control box and mount the rear portion, then put the front panel back on.
10. Connect the wiring harness to the bottom of the control box by lining up the male and female pins, pushing in, and then tightening the harness until snug.
11. Plug the sensor into the top of the unit (Figure 4). **PLUG ALL SENSORS IN BEFORE ENERGIZING THE UNIT.**
12. Locate ¼" plug from power supply and plug into top of unit (Figure 4).
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.

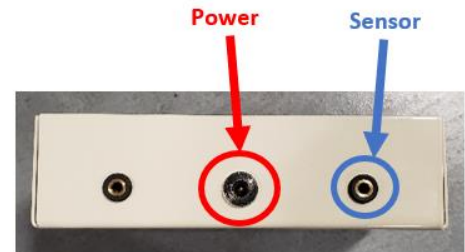


Figure 4 (Top of Control Box)



Figure 5 (Bottom of Control Box)

NOTE: Your control box will only have two harness plug-ins if more than one alerting unit is part of the product/package.

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.

14. When unit is energized and the sensor is activated, the small blue LED light indicator will illuminate if detected.

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

15. Save these instructions for future reference.