



## Dual Use 12 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
- Interior DOD box with 1 large, red light
- 1 Exterior sensor
- 1 Interior sensor
- 1 Wall mount bracket
- 5' wiring harness
- Power Supply

### Device Selection



***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 exterior 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.
6. Repeat steps 3 – 5 for the interior sensor on top of the interior DOD box.



Figure 1

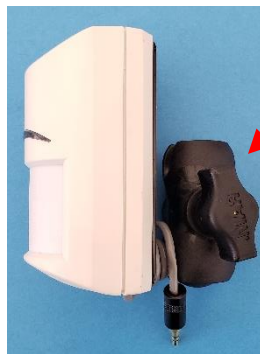
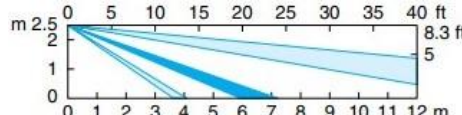


Figure 2

Quick Release  
Thumb Lever



Side View

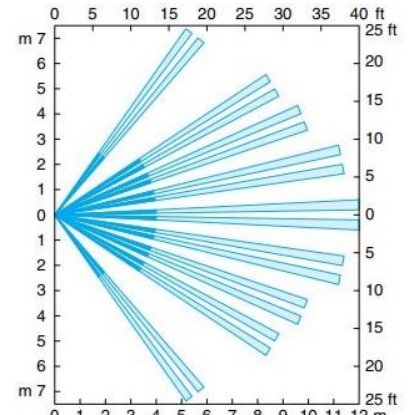


Figure 3

Top View

7. Mount the exterior DOD box to the exterior wall.
8. Drill a hole through the wall for the wiring harness of the exterior DOD box and for the sensor cable of the exterior sensor.
9. Push the wiring harness and sensor cable through the hole(s) drilled in step 8 to the interior DOD box.
10. Connect the wiring harness to the bottom of the interior DOD box by lining the male and female pins, pushing in, and then tightening the harness until snug.
11. Plug the sensors 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.

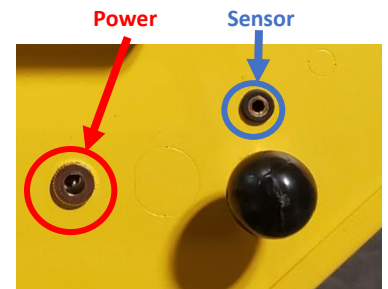


Figure 4

**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 is activated, the small blue LED light indicator will continue to illuminate for as long as motion is detected.

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

13. 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.

14. Save these instructions for future reference.



Figure 5