



Dock Watcher 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(s)
- Four Spring Clips
- Power supply
- Installation Instructions

Installation Instructions

1. Remove unit from box and locate the power supply.
2. Using the quick thumb release lever, release sensor and stand upright (Figures 1 and 2).
3. To adjust sensor angle, adjust the sensor side to side angle for optimum Viewing angle (see Figure 3 for viewing angles).
4. While holding sensor, tighten the quick release thumb lever.
5. Locate ¼" plug from power supply and plug into the top of unit (Figure 4).
6. Plug sensors into top of unit (Figure 4). **Plug all sensors in before Energizing the unit.**

Energizing the unit.

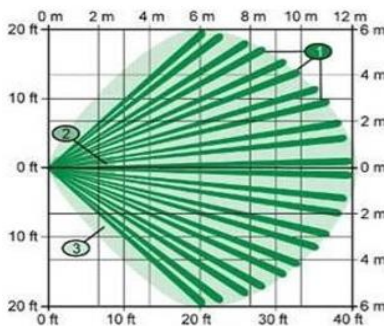
Quick Release
Thumb Lever



Figure 1

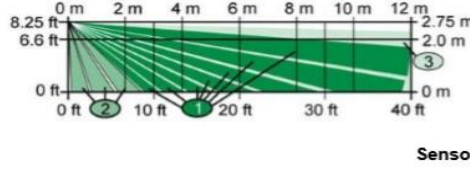


Figure 2



Top View

Figure 3



Side View

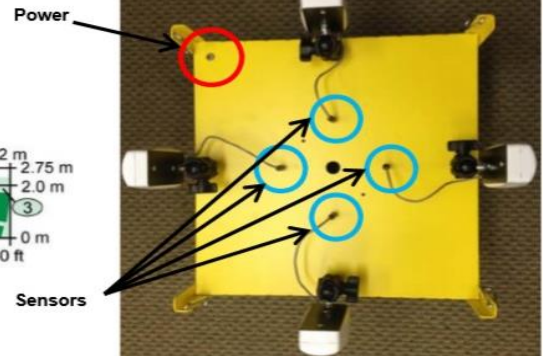


Figure 4

7. 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.

Audible
ON/OFF

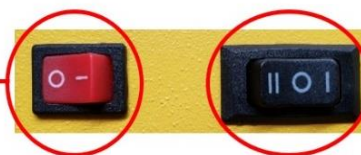


Figure 5

II – Flash timing
for 30 seconds

O – Flash timing for
standard 4-6 seconds

I – Flash timing
for 15 seconds



8. Lift up unit and attach unit to customer supplied angle iron or brackets using spring clips.

- NOTICE**
- Unit must be ridge mounted (so unit does not sway)
 - Avoid using S-hooks for mounting
 - Avoid mounting unit near heater output
 - Mount unit with enough height clearance so no moving equipment will interfere

9. Secure power cord to rack or supports.

10. Run power cord to a 110Vac duplex receptacle having a center screw.

- A. Remove center screw off of receptacle plate.
- B. Secure power supply to receptacle plate using center screw to prevent power 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.

11. When the 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.

12. Save these instructions for future use.

Part Number	# of Boxes	# of Lights	# of Sensors	Standard Power Cord	Universal Transformer	Audible	Detection Range
Dock Watcher 1	1	1 Red Strobe	1	50' for 110 VAC	Optional	Optional	99% @ 40'
Dock Watcher 2	1	1 Red Strobe	2	50' for 110 VAC	Optional	Optional	99% @ 40'
Dock Watcher 3	1	1 Red Strobe	3	50' for 110 VAC	Optional	Optional	99% @ 40'
Dock Watcher 4	1	1 Red Strobe	4	50' 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.