

## General Info:

Before installing, please read the instructions below carefully. It is necessary that the smoke detector must be tested and maintained regularly as per NFPA72 guidelines.

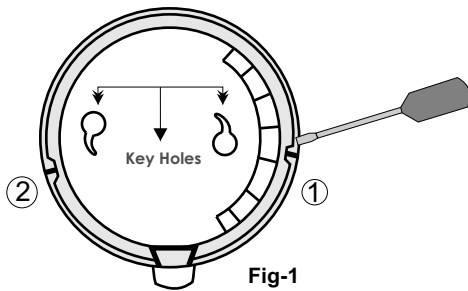
## Outline:

Standalone Photoelectric Smoke Detector incorporates advanced sensing technology and is suitable for small applications. The detector is powered by a 9V battery and is housed with internal buzzer to provide audible tone upon activation.

## Battery Installation/Replacement:

If the device is already installed and mounted to the ceiling, remove the detector from its mounting base by holding the detector and twisting it counterclockwise

1. Open back cover by lifting it near the locks (1 & 2) using a screw driver.



2. Plug the battery connectors to one 9V Alkaline Battery

3. Insert Battery in the battery compartment

4. Close the back cover

## Mounting:

1. Mounting base can be located either at the bottom of the device or in it's pack.

When found at the detector's back cover, remove the base by holding the device on one hand and twisting the base using the other hand counterclockwise as shown (Fig-2)

Rotate anti-clockwise to remove base from backcover

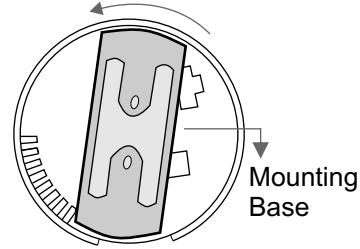


Fig-2

Mounting Base

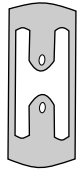


Fig-3

2. Identify a suitable location to fix the detector and install the mounting base on the ceiling using two screws as show in (Fig-4)

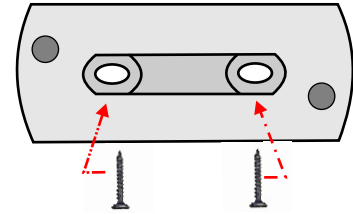


Fig-4

3. Fix the detector to the mounting base (Fig-3) using the key holes (shown in Fig-1) and turn it in clockwise direction.

## LED Indications:

Startup	During power-up LED blinks three times
Normal	LED blinks at regular intervals
Activation	Glows steady for some duration when device detects smoke

## Test Switch:

Device can be tested manually using the test switch located on the detector housing. Press and hold the test switch for a while until the LED glows steady. Internal buzzer will get activated and resets back to normal condition.

Please refer to  
**Limitations of Fire Alarm System**

Technical Support : [info@pinetreesystems.com](mailto:info@pinetreesystems.com)  
Web : [www.pinetreesystems.com](http://www.pinetreesystems.com)

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