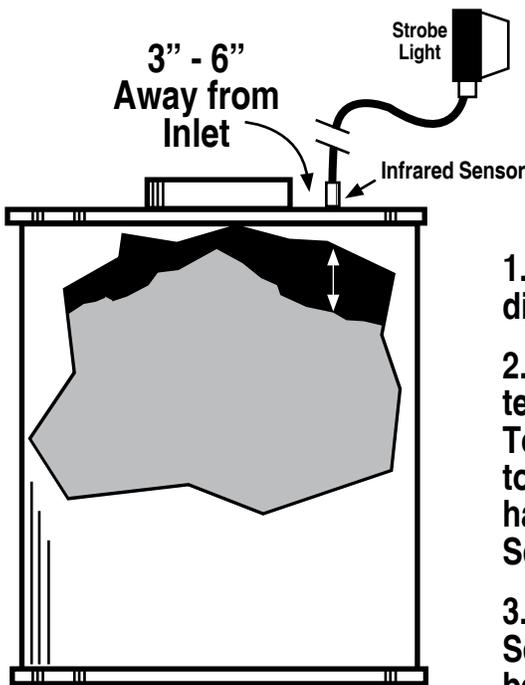


# Installation Instructions for the Oneida Air Systems Dust Sentry™



**Also Suitable for Liquids**

*The placement of the Infrared Sensor is very important. The Sensor should not be more than 3 - 6 inches away from the inlet to the container. If it is farther away, it may not alert you to the overfilled dust level until it is too late. If it is too close to the inlet, the dust haze from incoming material may make the strobe light flicker.*

1. You will need to drill a 3/4" hole in the lid of your container. A distance of 3" to 6" away from the inlet should be good.
2. You must set the detection level on the sensor. It should detect from 2" to 4" away depending on color and texture of dust. To set the detection level, turn the Level Set Screw (Fig. 1) to the 1/4 position as shown. Test the level sensitivity with your hand. If your sensor needs further adjustment, turn the Level Set Screw clockwise to increase detection height.
3. Unscrew the plastic lock nut from the bottom of the Dust Sentry™. Put sensor through the drum lid, then through the rubber gasket, then the rigid washer as shown in diagram (Fig. 2). Replace the plastic lock nut and tighten. *Do not over-tighten.*
4. You can then attach the strobe light to the collector itself or to the wall depending on your power source and if your collector is portable.

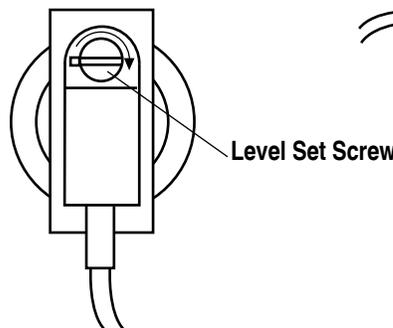


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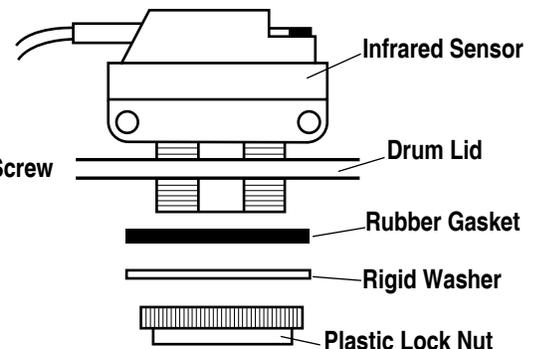
On units with pre-wired power, this lead will be extra.

Fig. 1



Level Set Screw

Fig. 2



Infrared Sensor

Drum Lid

Rubber Gasket

Rigid Washer

Plastic Lock Nut

**90 Day Warranty**

**Dust Sentries are designed to work with Oneida systems. If it is being used with another manufacturer's system, system must be properly grounded.**



**1.800.732.4065**

**Dust Sentry™**

**www.oneida-air.com**