

## CAB15RAUPGRADE includes:

- LED Lights:
  - 1 Yellow
  - 2 Green
  - 1 Red
- Wiring harness with remote alarm connection
- Labels:
  - 1 Power
  - 1 CO
- Mounting Screws for Remote Alarm Connection
- Hole Placement Templates (located on page 3 of this manual)
  - Template for remote alarm connection
  - Template for Power and CO lights

## Installation Instructions

### Drilling of Hole for Remote Alarm Connection

Place template #1 on the side of the box above the power cord connection. Trace the template. Using a 7/8" drill bit, drill the large hole for mounting the remote alarm connector (Figure 1). Using a 5/32" drill bit, drill the smaller screw holes (Figure 1).



#### NOTE:

See Figure 2 for completed installation of Remote Alarm Connection

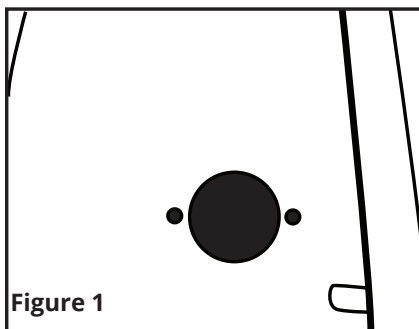


Figure 1

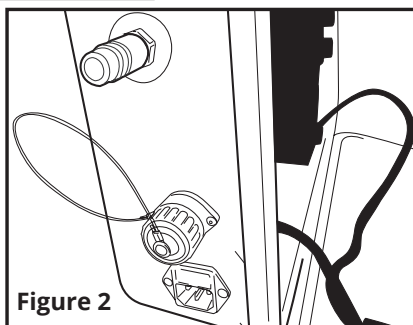


Figure 2

### Drilling of holes for installation of the CO and Power Lights

The holes for the CO and Power lights will be located on the top of the case, adjacent to the latches (Figure 3). Use Templates #2 and #3.

Using the templates, mark the top of the box and drill the 2 light holes on either side of the box using a 9/16" drill bit. The light holes will be drilled toward the inside of the area leaving room for the labels to be applied (Figure 3).

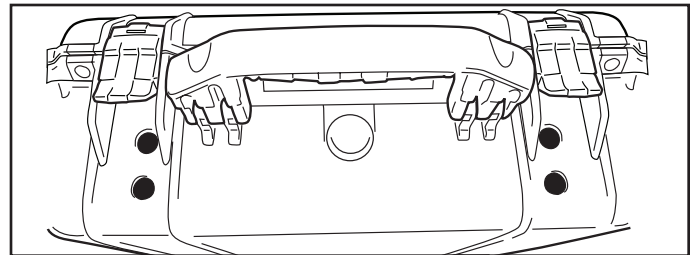


Figure 3

### Installation of the Power (AC/DC) indicator lights.

Using 1 Green light and 1 Amber light, remove the lock washer and split ring. Leave the gasket on the light. Insert the green LED light in the top hole (Figure 4) and then put the lock washer on and follow with threading the nut on to secure the light into the box. Repeat with the Amber light in the bottom hole (Figure 4).

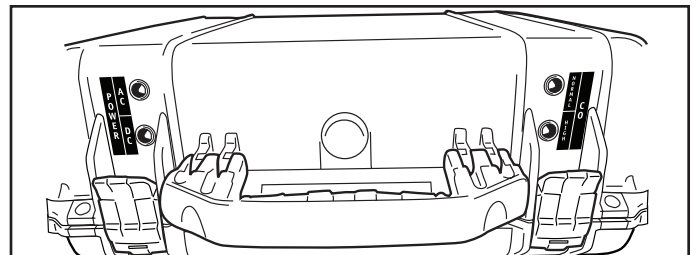


Figure 4

### Installation of the CO Indicator lights

Using 1 Red and 1 Green light, remove the lock washer and split ring. Leave the gasket on the light. Insert the Green light in the top hole (Figure 4) and then put the lock washer on and follow with threading the nut on to secure the light into the box.

Repeat with the Red light in the bottom hole (Figure 4).

Apply the labels on either side of the lights (Figures 5 and 6).

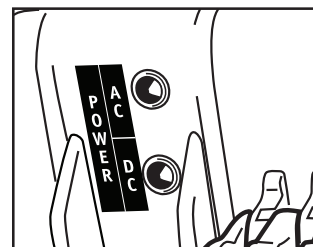


Figure 5

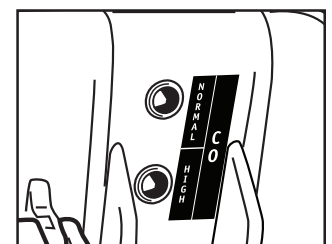


Figure 6

## Installation of the Wiring Harness

### ⚠ WARNING

Unplug unit from any electrical source before starting the wiring harness installation. Failure to read, understand and follow this instruction could cause death or serious injury.

### Remove existing wiring harness (Figure 7)

1. Disconnect the wiring harness from the black control box located inside the CAB unit by screwing the connector counter clock wise. Pull the connector out of the box when completely loosened.
2. Disconnect the wiring harness from the alarm sounder located inside the CAB unit. Use a Phillips screwdriver to remove the screws from the alarm posts. Keep the screws for installation of the new wiring harness.
3. Remove the wiring harness from the CO Monitor. The wires are located on the side of the COM10 CO monitor. Remove the cover of the CO monitor and the wire posts/screws will be visible. Loosen each of the posts/screws until the wire is loose and can be removed.
4. Disconnect AA Battery Holder by loosening the retaining bracket

## Install Wiring Harness with Remote Alarm Connection

### Install Remote Alarm Connector

1. Remove AA battery holder from wiring harness by pressing and pulling the connector.
2. Thread the wiring harness through the drilled hole on the side of the box, starting with the end that will connect to the power supply box.
3. Line up the holes on the Remote Alarm Connector with the holes drilled and secure the connector using the screws and bolts included in the kit. The bolts will be on the inside of the case.

## Connect Power Light wiring harnesses

1. Attach the wiring harness to the Power indicator lights (Green and Yellow).

Connect the Orange and Double Black wires to the posts on the Yellow light.

Connect the Purple and Double Blue wires to the posts on the Green light.

## Attach the CO Light wiring harness

1. Attach the wiring harness to the CO indicator lights (Green and Red).

Connect the Red and Double Blue wires to the posts on the Red light.

Connect the Yellow and Double Blue wires to the posts on the Green light.

## Connect the Alarm/Horn wiring

1. Attach the Double Blue wire to the Right hand post on the alarm sounder (looking into the box).
2. Attach the Double Red wire to the Left hand post on the alarm sounder (looking into the box).

## Connect wiring harness to CO monitor

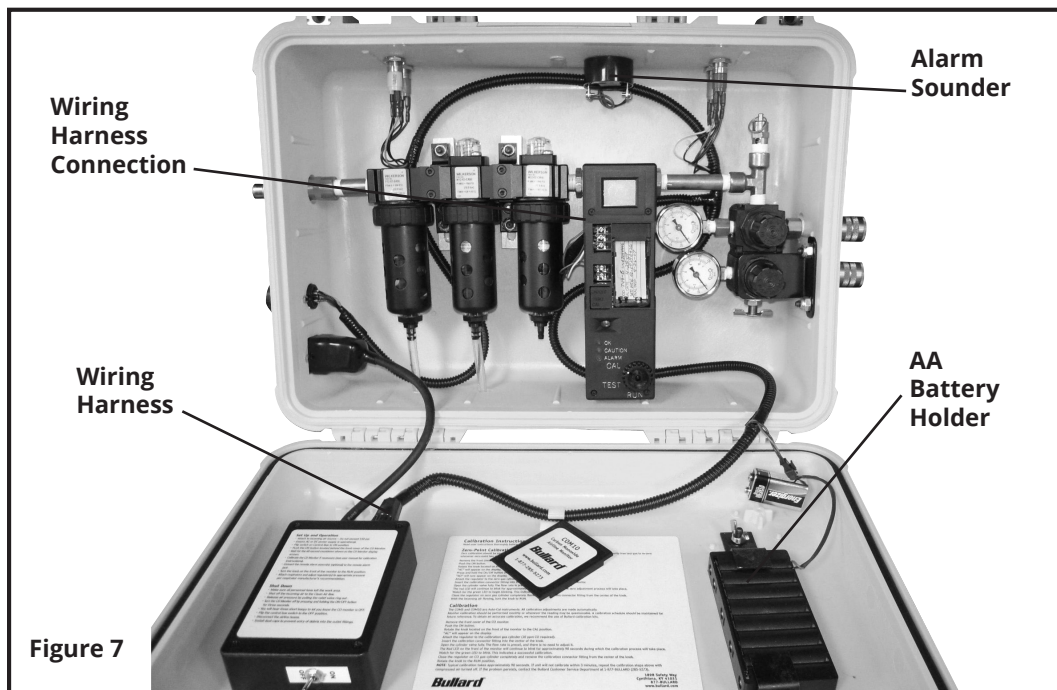
1. There are 5 wire connections in the CO monitor. The wires should be installed in the following order from top to bottom.

Red  
Brown  
Yellow  
Brown  
Blue

2. Tighten wire connections with Phillips screw driver

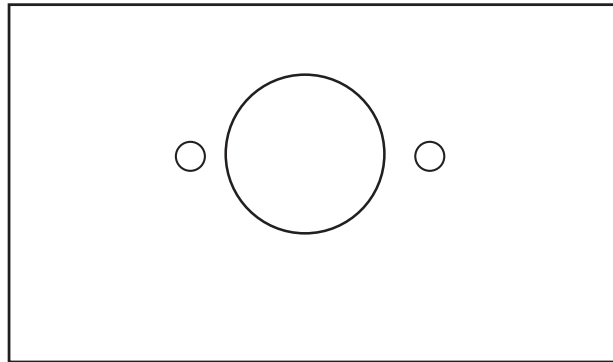
## Connect Wiring Harness to Power Control Box

1. Screw connector onto black power supply box

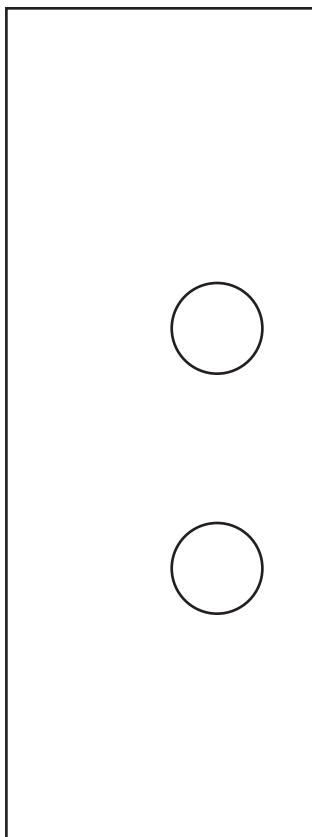


# CAB15RAUPGRADE Instructions

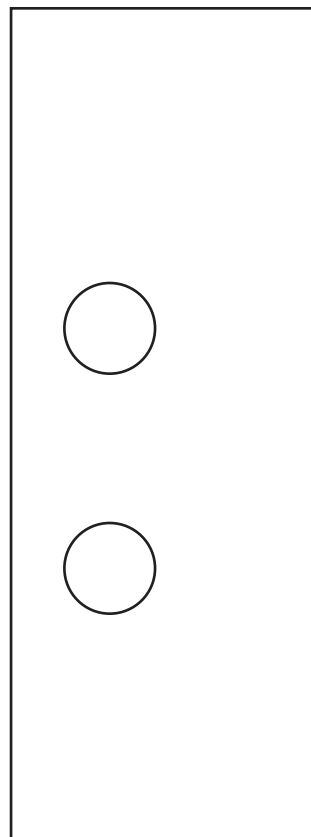
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Template #1



Template #2



Template #3



**CHECK THE FOLLOWING BEFORE POWERING UP THE CAB UNIT:**

- New Wiring Harness is properly connected before plugging in the 120 VAC power cord.
- 9V battery is installed correctly in the CO Monitor.
- AA Battery Holder has eight (8) AA batteries installed correctly.
- Re-Calibrate the CO Monitor per the CAB User Manual before using the CAB unit.
- CAB unit is ready for normal "RUN" operation.

**California Proposition 65  WARNING**

Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**Proposition de la Californie 65  AVERTISSEMENT**

Cancer et Troubles de l'appareil reproducteur - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**Propuesta de California 65  ADVERTENCIA**

Cáncer y Daño Reproductivo - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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