

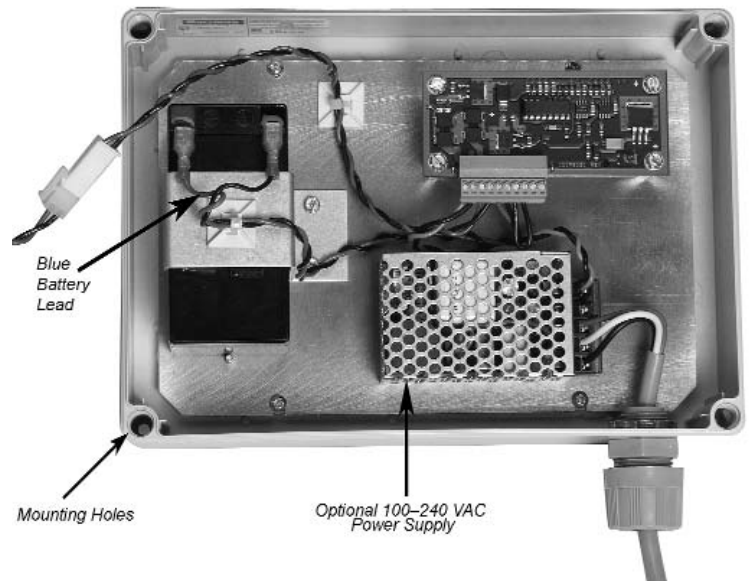
**⚠ WARNING**

This Guide is not a substitute for the manual contained in the Product Literature CD. The Trigard Gas Monitor Manual must be carefully read by all individuals who have or will have the responsibility for using or servicing the product. Failure to follow this warning can result in serious personal injury or loss of life.

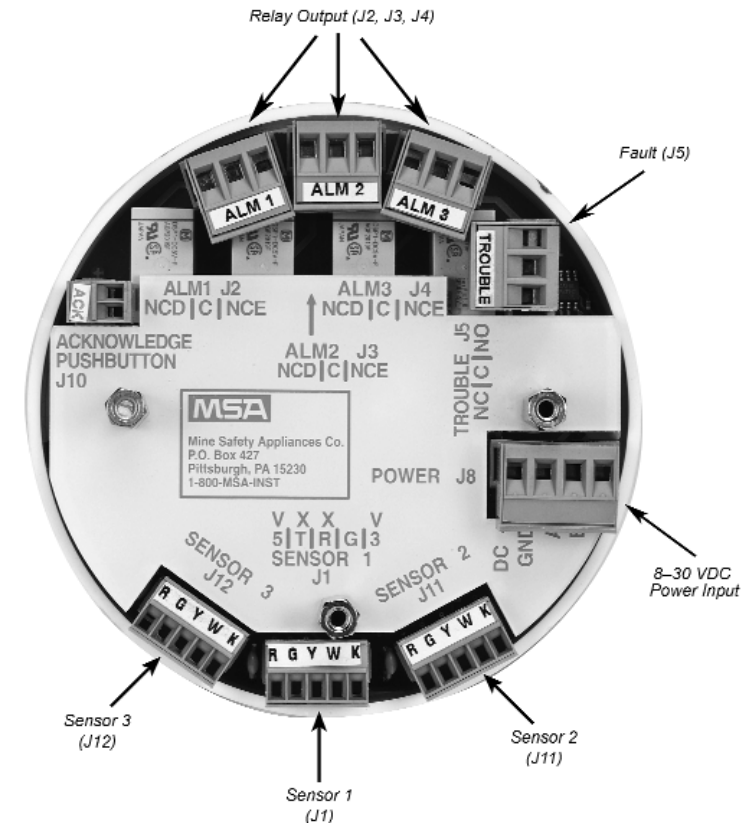
1. Open the unit and remove the lid with the electronics from the enclosure (FIGURE 1).
2. Mount the enclosure in the desired location and run wiring to the enclosure per instructions on the Installation Outline Drawing (SK3015-1032).
3. If mounting a remote sensor module, ensure the sensor wiring harness is through the entry and the sensor is pointing downward in its final position. Ensure a water-tight installation and avoid mounting in direct sunlight. Reference instruction manual (P/N 10072857) for maximum distances allowed per remote sensor.

NOTE: All integral sensors are factory-installed.

4. Connect 8 - 30 VDC power lead to J8-1 (mA version) or to DC+ (ModBus version). If the optional 100 - 240 VAC power supply is included, the 8 - 30 VDC power is pre-wired.
5. Connect the signal ground wire to J8-3 (mA version) or to GND (ModBus version) (FIGURE 2).
6. Connect J8-2 to the 4 - 20 mA input on remote system (mA version) or connect A and B to the corresponding wires (ModBus version).
7. Connect the sensor module to J-1 on the main pc board and any additional sensors to J11 and J12 (ModBus version only) (FIGURE 2).
8. Wire for optional relays (FIGURE 2).
9. If battery back-up is included, connect the blue lead to start charging (FIGURE 1).
10. Assemble the lid on the enclosure.
11. Apply power and observe the LCD as all segments light, software version displays, and a 30-second (self-check) countdown occurs.
12. After 30-second countdown, observe that the gas type and gas concentration alternately display and that the green LED is ON.
13. Perform a gas check to ensure proper operation.



**Figure 1**



**Figure 2**