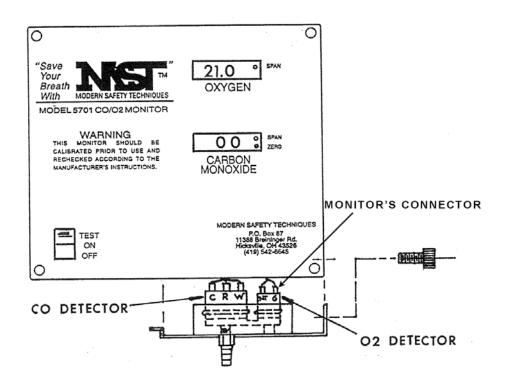
# 80367 Oxygen (O2) Sensor

## **MONITOR DETECTOR ASSEMBLY**



## **WIRING CODE**

#### **CARBON MONOXIDE DETECTOR**

**MONITOR'S** 

WIRE COLOR DETECTOR TERMINAL WIRE

Black C (CNTR)
Blue R (REF)
Red W (SENSING)

#### **OXYGEN DETECTOR**

MONITOR'S

WIRE COLOR DETECTOR TERMINAL WIRE

White + WHITE Gray - RED

### **NEW O2 REPLACEMENT SENSORS**

After connecting oxygen sensor to monitor, place electrical tape around connector and carefully place inside monitor to assure it does not interfere with any other electronic components. It may be necessary to lightly crimp monitor's connectors to assure secure connections.

#### A. Detector

If the zero or span adjustments cannot be made within the range of their respective potentiometers the detector needs to be replaced. To replace detector(s):

- 1. Remove the #10-32 thumb screws at right side of housing and remove detector's latched holder. Pull holder out as far as wiring will allow.
- 2. Pull wire connectors off of tangs on the detector noting the color coding. Note: Detectors will pull out of holder with fingers.
- 3. Discard old detector and attach wires to new detector as noted in wiring code. If new CO detector was shipped with a shorting clip between the sensing and reference terminals, remove and discard clip before connecting the detector.
- 4. Allow at least one hour for stabilization then calibrate according to the instructions supplied with your calibration kit.

#### B. Replacement Problems

If problems occur in replacing the above items or in calibration, consult the factory @ 1-800-542-6646.

#### C. Other Components

Other components are not field replaceable without unsoldering. If repair is required, the entire instrument should be returned to factory.



11370 Breininger Rd. Phone: (800) 542-6646
P.O. Box 87 (888) mod-safe
Hicksville, OH 43526 (419) 542-6645
Email: sales@modsafe.com Fax: (419) 542-6475

www.modsafe.com