

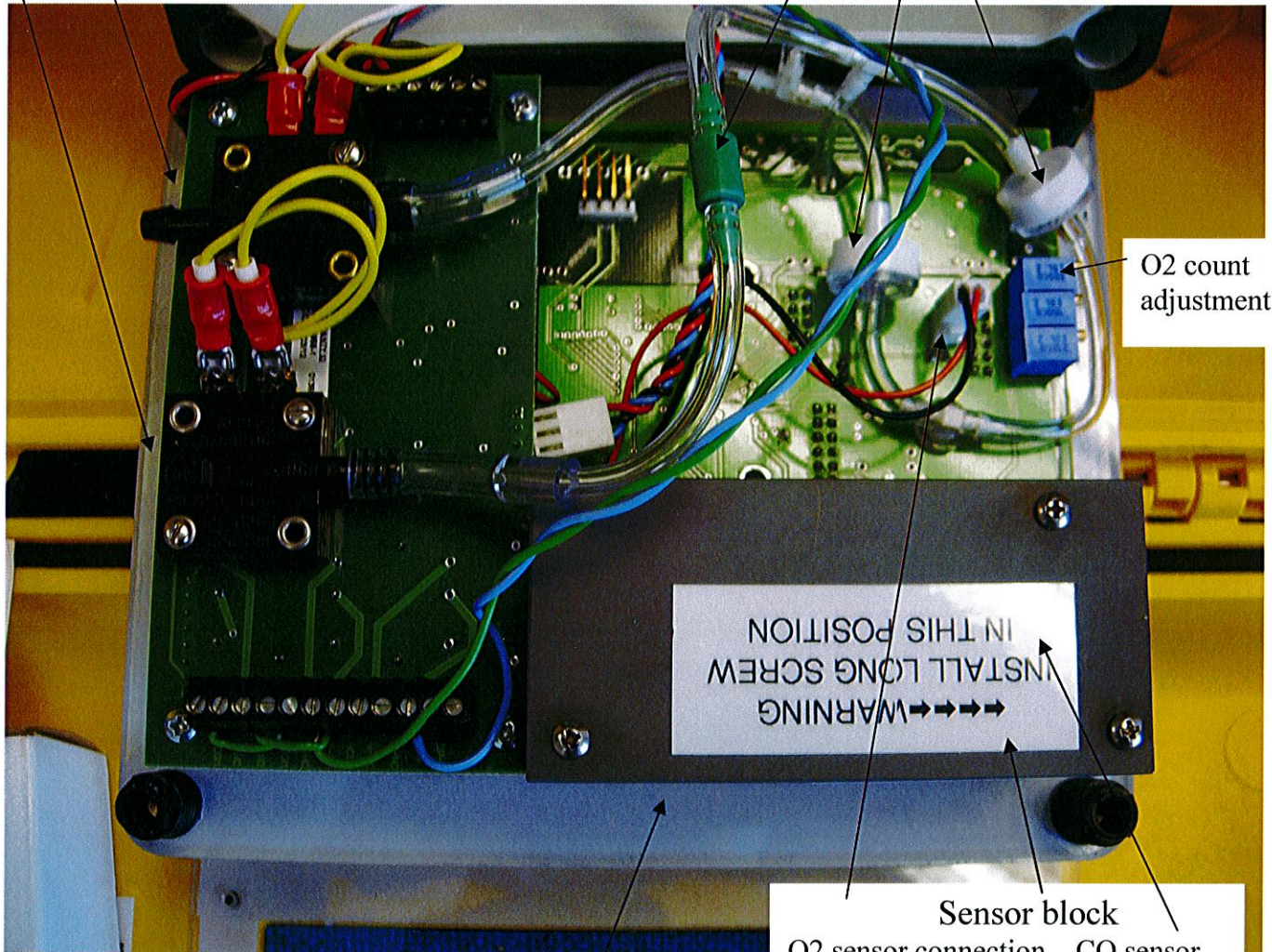
9025-XP Internal View (inside of RAM monitor)

Pressure switches for:

- Calibration
- Low flow

Tubing Assembly

- flow restrictor
- check valves



O2 count
adjustment

WARNING
INSTALL LONG SCREW
IN THIS POSITION

Sensor block

O2 sensor connection CO sensor

Bump test
inlet

Description:

The 9025-XP RAM main board provides two pressure switches for the detection of sample flow rate and calibration gas. The sensors are housed in a gray block which provides the necessary captivation of sampled air to be measured for CO and O2 content. To replace the sensors, simply remove the three screws and the gray block to expose the sensors. The sensors are then simply unplugged from their connections to the board, and replaced by inserting the new sensors and reassembling. To perform a "bump test", place calibration gas tubing over bump test inlet and flow until alarm activation.