GENERAL SAFETY INFORMATION

Use of equipment described in these instructions must be in accordance with applicable occupational health and safety standards or pursuant to the recommendations of an industrial hygienist. Do not use with parts or accessories other than those supplied by 3M as specified in these instructions. Failure to do so may reduce respirator effectiveness and result in sickness or death.

CALIBRATION PROCEDURE

1. Remove the protective cap (if supplied) from the ZERO AIR cylinder outlet.
2. Connect the plastic tubing provided in the kit to the plastic fitting as shown in figure 1, and connect the opposite end of the tubing securely to the barbed fitting on the regulator.
3. Connect the monitor's sample tube to the proper end of the above tubing/adapter assembly. 
4. Locate ZERO adjustment potentiometer and verify monitor has had adequate warm-up time (see CO Monitor User Instructions).
5. Screw regulator valve onto the ZERO AIR cylinder outlet, making sure not to "cross thread" the regulator or cylinder outlet port, and tighten regulator firmly.
6. Observe the display on the monitor. The reading should move to zero (00) after approximately one (1) minute. If display does NOT read zero (00), adjust ZERO potentiometer such that display now reads zero (00).
7. When the above steps have been completed, unscrew regulator valve from the monitor and reconnect regulator's sample tube to sampling supply on filtration system.

Calibration kit 529-04-49 is furnished with a non-adjustable regulator to ease the requirement for a carbon monoxide monitor and may result in sickness or death.

SPECIFICATIONS

Open Gas:
350 ppm (parts per million)

FOR MORE INFORMATION and assistance on 3M’s respirator products help provide protection against certain airborne hazards. Please refer to the information and instructions on the label, or call 3M in U.S.A., 1-800-243-4630. In Canada, call Technical Service at 1-800-267-4414.

CAUTION

Before use, the user must read and understand these User instructions and the 3M’s Carbon Monoxide Monitor User Instructions. Keep for reference.

For use with 3M™ Carbon Monoxide Monitor

Do Not Use For:
Any other purposes other than that for which the equipment was intended. Use For:
Calibration of 3M carbon monoxide monitor.

Do Not Use For:
Any other purposes other than that for which the equipment was intended.

Intended Use:
This 3M Calibration Kit is designed to allow the 3M™ Carbon Monoxide Monitor to be
Zeroed and spanned to ensure accurate readings of CO in the air flowing through 3M™
Portable Air Purification Panels.

ARTWORK INFORMATION

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34 #: 34-7049-0897-2
Author: KA
Date: 12-6-00
Trim Size: 11" x 8.5"
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All copy and graphics print black.

Ensure that the Title Block is facing out on the front side of the folded insert.