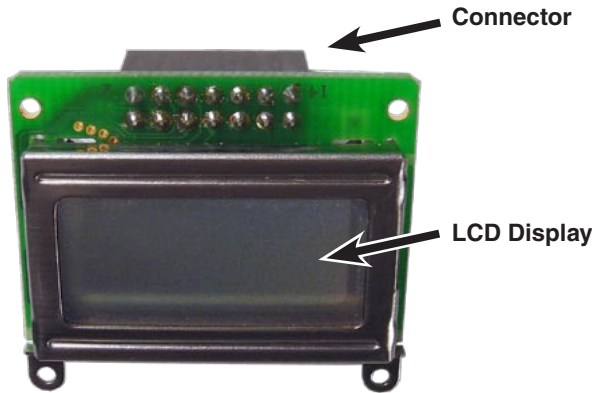


Installation Guide

Mounting



The IEI-1000 LCD display module can be field-installed in the SAE-1000 series CO₂ and SAE-1100 series CO detectors. The module is required for configuration (changing from the default settings) of these detectors. (The SAE-1002 already comes with the LCD display module installed.) The module can even be transferred from one detector to another.

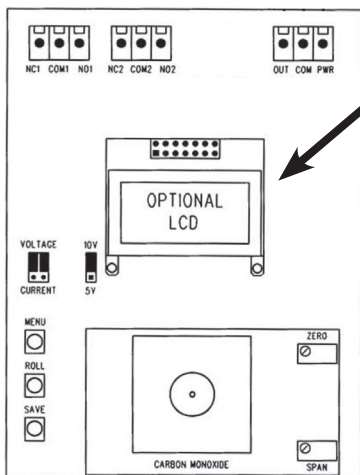
To install the module:

1. Disconnect power and remove the cover from the desired SAE-1000/1100 series detector.
2. Orient the module (with the connector at the top) according to the appropriate illustration below.
3. Ensure that all 14 pins on the detector's board are lined up correctly and push them into the LCD module's connector.
4. After reconnecting power and using the display, reinstall the detector's cover. (Disconnect power again if transferring the module to another sensor.)

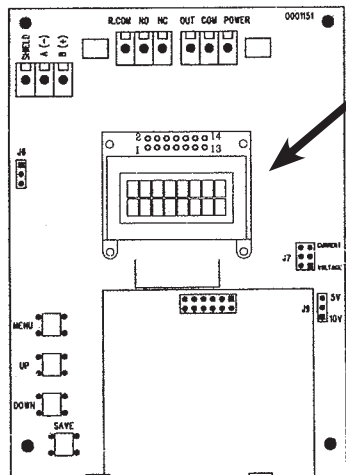
⚠ CAUTION

Disconnect power before installing or removing the display module. The module must be installed correctly or damage may result to the detector and/or the module.

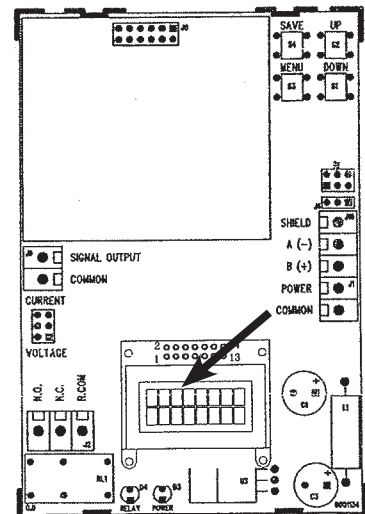
SAE-1100 Series CO Sensors



SAE-1051 CO₂ Duct Sensor



SAE-1001 CO₂ Space Sensor



NOTE: See the CO Detector Compatibility section on the next page.

CO Detector Compatibility

Because of changes in the CO detector boards, current models of LCD displays are only compatible with these models:

SAE-1101	CO sensor (after 5/2007)
SAE-1102	CO sensor w/ relays and alarm (after 2/2007)
SAE-1151	CO sensor (after 12/2006)
SAE-1152	CO sensor w/ relays and alarm (after 11/2004)

Earlier models of CO detectors (with a row of LEDs on the left side of the board) require the earlier models of displays.

Board/display incompatibility results in a blank or garbled display.

Maintenance

Careful installation will also ensure long-term reliability and performance. Remove dust as necessary from sensor holes in top and bottom.

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