



Field Installation Instruction

6 Channel Analog Input Adder for the DIN Standard [144 mm x 144 mm] Data Recorder

CAUTION: Observe ESD precautions.

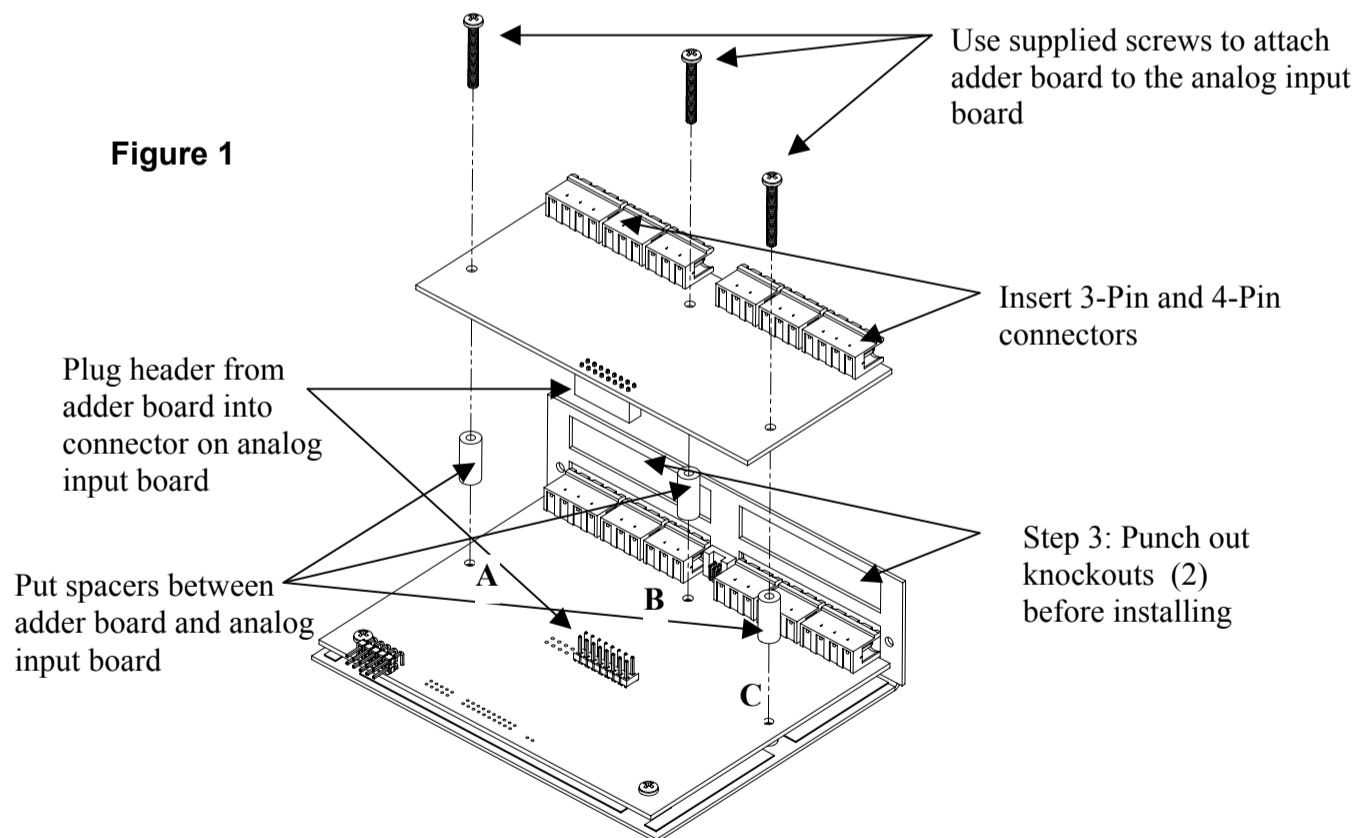
WARNING: Due to hazardous voltages on the Rear Terminal Panel, use extreme caution when installing or servicing your instrument. Please read the entire contents of the Wiring Specifications and Procedures Chapter before attempting to install or service your instrument.

WARNING: Before attempting to remove the unit from the panel, or working on the back of the instrument, ensure that the power to the unit is **SWITCHED OFF** and **REMOVE THE POWER CORD** from the rear of the unit. Ensure that all live connections to the rear panel terminals are **ISOLATED** before removing the wiring.



To add the 6 Channel Analog Input Adder in the DIN Standard [144 mm x 144 mm] Data Recorder:

1. Remove the 2 screws that secure the analog input module to the recorder chassis.
2. Remove the analog input module from the recorder chassis.
3. Remove the two knockouts in the rear panel on the analog input module (See Figure 1).
4. Remove the three screws at locations A, B and C (See Figure 1).
5. Align the 6 Channel Adder Board with the knockout holes.
6. Insert supplied spacers in between the adder board and analog input board, connect the header from the adder board to the connector in the middle of the analog input board, and then use the supplied screws to complete the assembly (See Figure 1).



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7. Slide the analog input module back into the 3rd slot of the recorder chassis ensuring that the connector is seated properly into the recorder backplane.
8. Replace the 2 screws that secure the analog input module to the recorder chassis.
9. Plug the unit back in to power on. The unit will automatically recognize the additional channels when the unit is powered on.

NOTE: For proper RTD operation, it is mandatory to perform an RTD zero calibration on all channels according to section 7.3.2 of the Recorder Instruction Manual.