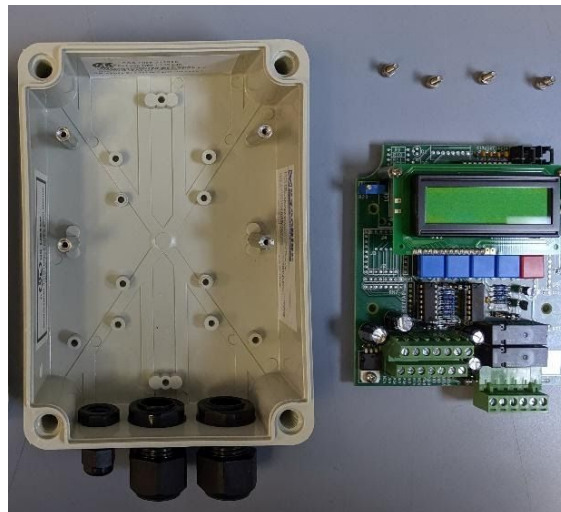


STM 944442-A 4-20mA Converter Installation

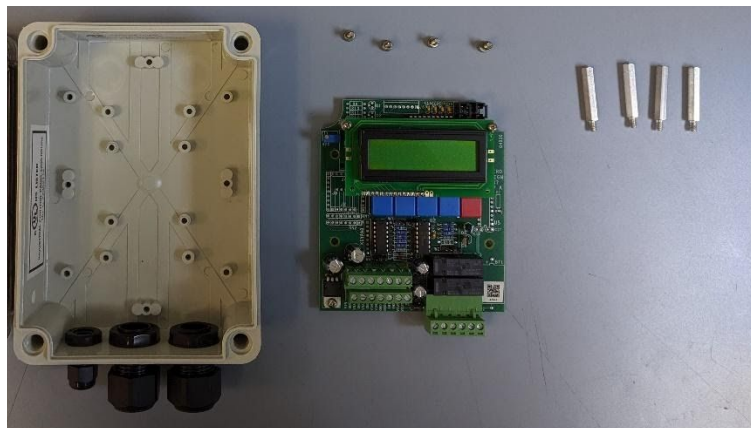
1. Loosen the 4 plastic screws holding the lid to the base enough to remove the lid.



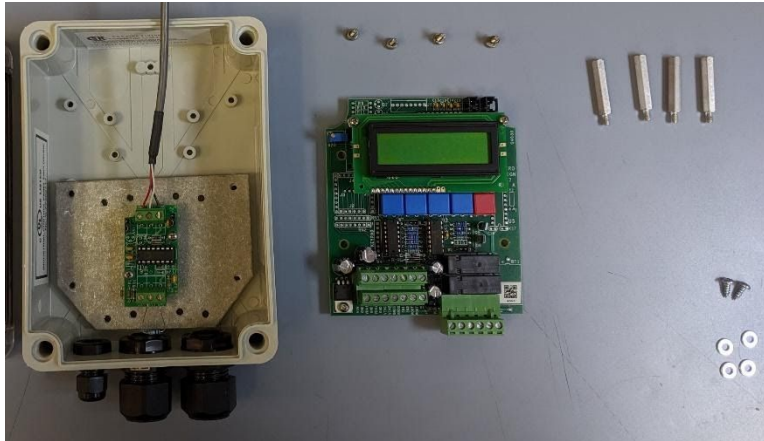
2. Remove the 4 - #6-32 pan head screws and lock washers holding down the NP47 circuit board, and remove the NP47 circuit board



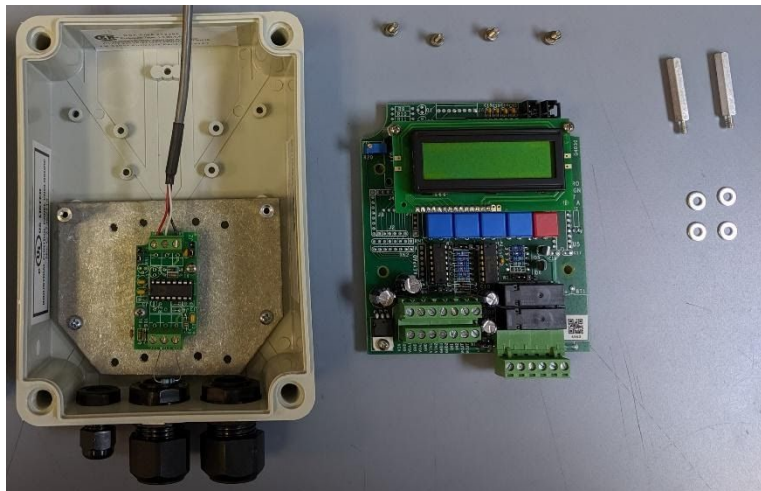
3. Remove the 4 - 1/4" standoffs in the base of the enclosure.



4. Install the plate with the 4-20mA circuit board mounted, with the angled corners toward the bottom of the enclosure (the end with the cable glands mounted in it).



5. Mount the plate with the 2 #6 self-tapping screws in the bottom 2 holes and 2 of the 1/4" standoffs in the top 2 holes.

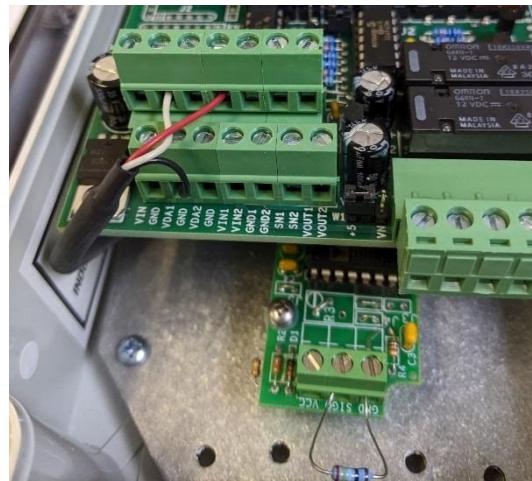


6. Replace the other 2 - 1/4" standoffs along with 2 #6 flat washers for each standoff back into the original 2 holes used in the enclosure.

7. Replace the NP47 circuit board and secure with the 4 - #6-32 pan head screws.



8. Connect the red wire to the top row of TB1 pin 4 (VIN1), connect the white wire to the top row of TB1 pin 2 (VDA1), and connect the black wire to the bottom row of TB1 pin 2 (GND).



9. Replace the lid and secure the 4 plastic screws.

For more information or assistance with this process, please contact a LevelCon support representative at support@levelcon.com