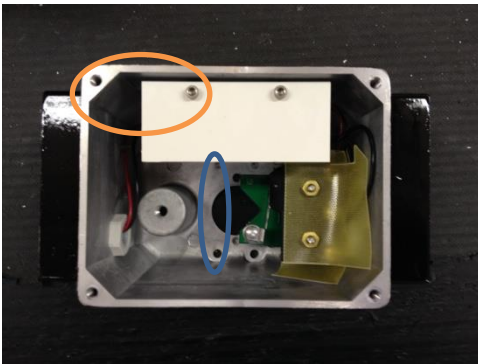


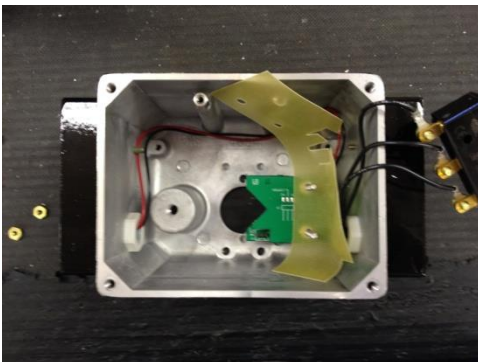
TXL Series LCD Installation Instructions

Purpose - To provide instructions for modifying TX1 meters to TXL1

1. Stop flow through meter
2. Remove all power then disconnect all external electrical connections
3. Loosen the four front cover screws and remove the cover
4. Remove the two 7/64" screws that hold the analog scale and the two 5/16" brass nuts that hold the switch assembly

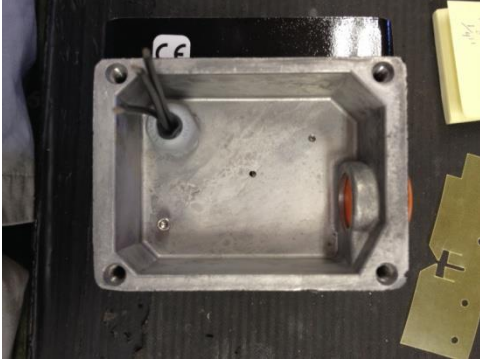


5. Lift the switch assembly off the locating screws

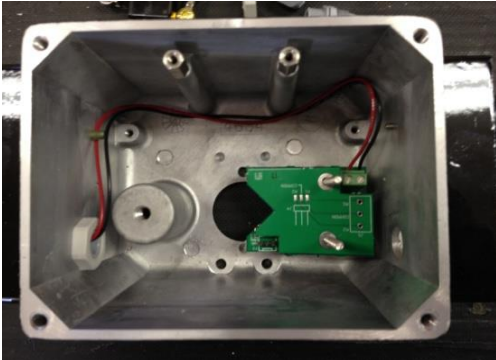


6. Remove and retain insulation
7. Remove and retain spacers between insulation and transmitter cover

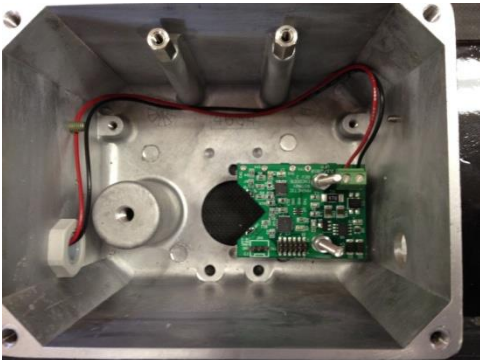
8. Remove cover over switch enclosure ear
9. Disconnect switch leads from terminal strip
10. Remove the 3/32" screws holding terminal strip down
11. Remove terminal strip



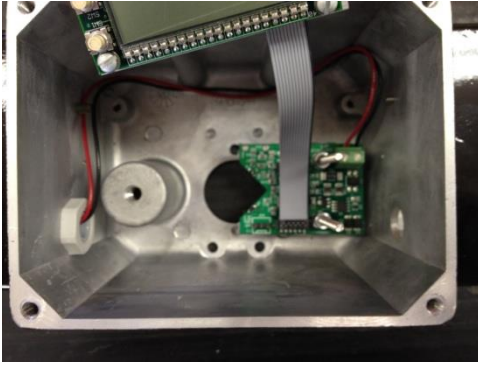
12. Loosen plastic liquid tight connector with a 15mm wrench, pull the wires out and remove connector



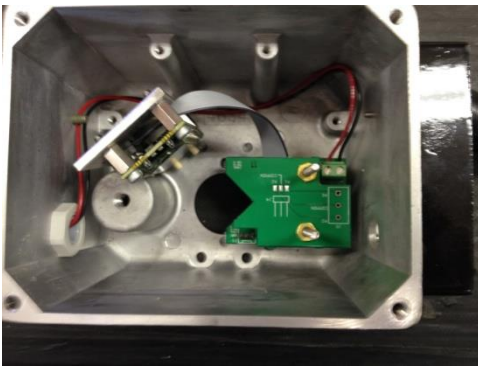
13. Remove the two 5/16" brass nuts that hold cover over the transmitter



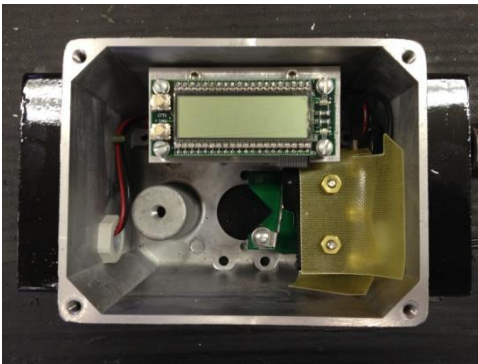
14. Install the LCD, making sure that the black line on the ribbon cable on the LCD lines up with pin one on the header protruding from the main board



15. Once LCD is connected, reinstall transmitter cover and remove the 1/4" standoffs that were used for the analog scale



16. Reinstall the switch assembly with the spacers that were set aside, rewire and mount the LCD assembly with the two 7/64" screws that held the analog scale in place



17. Apply 12 to 24 VDC 25 mA to transmitter and verify LCD functions properly by displaying zeros
18. Reinstall the cover and tighten the four cover screws
19. Reconnect electrical connections and restore normal power

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