
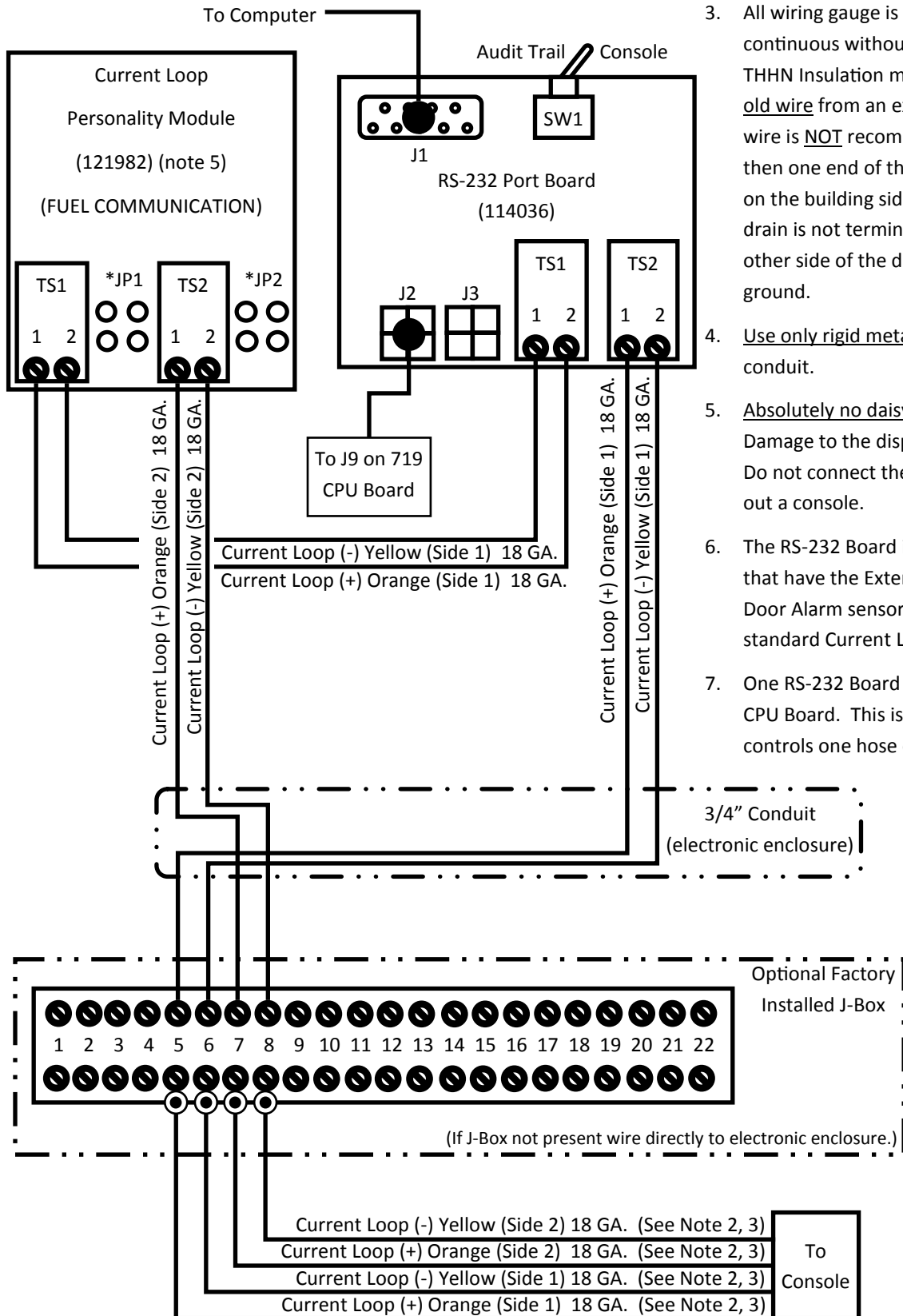


Wiring Diagram: RS-232 Port Board Communication Connections for all 3000 Electronic, Truck and 700,800,900 Dispensers (only for a maximum of one Diesel and one DEF).

Notes For Current Loop Communication Wiring Diagram:

1. Field connection =  (Used only with optional J-Box)
2. All wiring must be installed and used in accordance with the national electrical code (NFPA #70, Automotive and marine service code NFPA #30A), State and Local electrical codes.
3. All wiring gauge is minimum 18 gauge required, continuous without splicing, stranded wire with THHN Insulation must be used. Do NOT reuse old wire from an existing installation. Shielded wire is NOT recommended. If there is a Drain then one end of the Drain must be connected on the building side while the other side of the drain is not terminated. Do NOT terminate the other side of the drain to the dispenser's ground.
4. Use only rigid metal conduit. Do not use PVC conduit.
5. Absolutely no daisy chaining of data wires. Damage to the dispenser or console will result. Do not connect these wires if unit is used without a console.
6. The RS-232 Board is only used on dispensers that have the Extended Audit Trail and the Door Alarm sensors. This is NOT required for standard Current Loop Communication.
7. One RS-232 Board connects to only one 719 CPU Board. This is true if the 719 CPU Board controls one hose or two hoses.



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