

INSTALLATION AND OPERATING INSTRUCTIONS

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REQUIRED INSPECTION PROCEDURE FOR 6-PAK-LV UNITS

All 6-PAK air dryers equipped with line voltage correctors (LV units) require immediate inspection to ensure that the wire connections inside the 4-prong plug connecting the dryer to the LV unit have adequate conductor contact area and are secure. This plug is a twist lock type located at the end of the cord exiting the top right rear of the air dryer and plugging into the rear center of the LV unit. To perform this inspection, proceed as follows:

1. Disconnect C.O. dryer alarm.
2. Disconnect operating power from LV unit by moving circuit breaker to OFF position. This will shut down the air dryer.
3. Notify appropriate personnel and activate auxiliary air source if available.
4. Remove 4-prong plug from LV unit, loosen two (2) assembly screws holding plug together and remove (2) screws securing plug to cable. Gain access to wire and plug connections by slowly pulling plug apart.
5. Verify that the conductor for each wire is in solid contact with wiring screw and the wiring screw is not tightened down on the insulation. If the insulation is being secured instead of the wire conductor, loosen the wire screw and remove the wire, strip wire(s) back to 11/16 ", reinsert into proper wire entrance hole and tighten wiring screws securely. Retighten all conductor screws.
6. Assemble plug and reconnect it to LV unit.
7. Move circuit breaker to ON position, providing operating power to the dryer.
8. Reconnect C.O. dryer