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14-009

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REPLACEMENT OF "T" SERIES POWER SUPPLY CABLES

I. PURPOSE:

To guide the customer on how to replace the cables that connect the Relay Board to the +5/+15/-15 V and the +12V power supplies

II. TOOLS:

Diagonal Cutters
Phillips Head Screwdriver

III. PARTS:

041760000 (REV D) CBL, DC POWER, EOS, "E" SERIES

IV. PROCEDURE:

1. Turn off the power to the analyzer and unplug the AC cable from the back of the unit.
2. Remove the cover to the instrument
3. Locate the cables that connect the two power supplies to the relay board. Please see Figure 1 and Figure 2.
4. Cut any of the zip ties that are holding this cable to the main cabling harness.
CAUTION Take care to cut only the zip ties and not any of the wires.
5. Remove the old cable assembly. See Figure 3 for what the cable should look like. Please take care when removing the cable from the relay board side as it can be difficult to remove. You may need to slowly pry each side of the connector from the board using a flat tip screwdriver.
6. Install the new cable into location that the old cable was.
7. Reinstall the cover and main AC power cord. Turn the unit back on and return to normal operation.

Replacement of Power Supply Cables
14-009 Rev A (DCN 7010)
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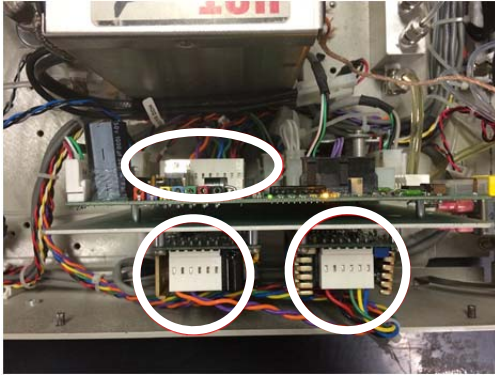


Figure 1 – Cable Connection Locations

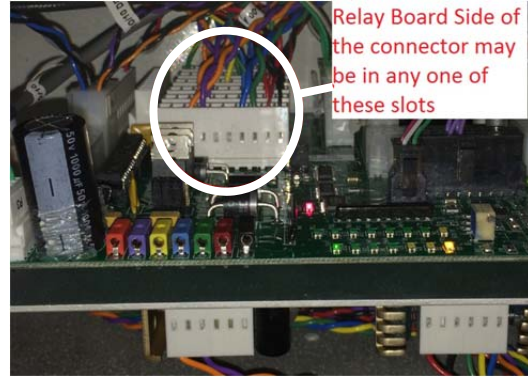


Figure 2 – Relay Board Side of the Cable

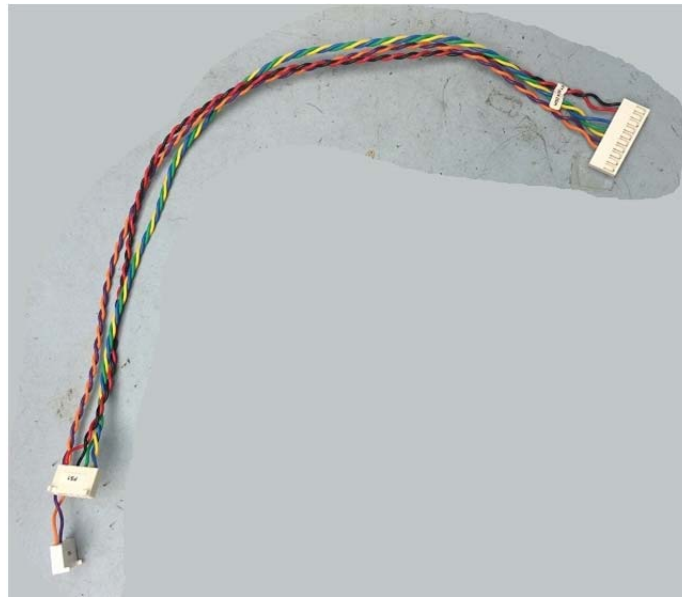


Figure 3 – Cable Assembly

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