RR-3.4: LIQUID HEATER & BRACKET ASSEMBLY (pg 1 of 3)



Removal

- 1. Remove Enclosure Assembly (RR-1.3).
- 2. Tilt Card Cage back (RR-8.0).
- 3. Disconnect Liquid Heater Cable from Motor Driver Board (J12).
- 4. Remove cable from cable clamp.
- 5. Raise Display to upright position (RR-8.1.1).
- 6. Rotate Boom to far right.

CAUTION!

To prevent damage to the probe, rotate Boom Assembly by Bar Code Reader Arm.

- 7. Disconnect tubing:
 - a. Disconnect Probe Link Tubing at Liquid Heater.
 - b. Disconnect Interconnect Tubing at Liquid Heater.
 - c. Remove left VDE Cover (2 screws) attached to Liquid Heater.
- 8. Disconnect Ground Cable from Liquid Heater.
- 9. Remove 2 bracket mounting screws and Liquid Heater & Bracket Assembly.
- 4 Removal & Replacement Procedures RR-3.4: Liquid Heater & Bracket Assembly 4 20 LCx® Analyzer Service Manual (Text P/N 47278-102)

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RR-3.4: Liquid Heater & Bracket Assembly (pg 2 of 3)

Replacement

- Place Liquid Heater & Bracket Assembly over mounting holes; secure with 2 mounting screws.
- 2. Connect Ground Cable to Liquid Heater.
- 3. Install left VDE Cover.
- 4. Connect Interconnect tubing and Probe Link tubing to Liquid Heater.
- 5. Connect Liquid Heater & Bracket Assembly Cable at Motor Driver Board (P12).
- 6. Secure cable in cable clamp.
- 7. Tilt Card Cage forward and secure.
- 8. Reposition and secure Display Assembly.
- 9. Install Enclosure Assembly.

Verification

Perform these procedures in this order:

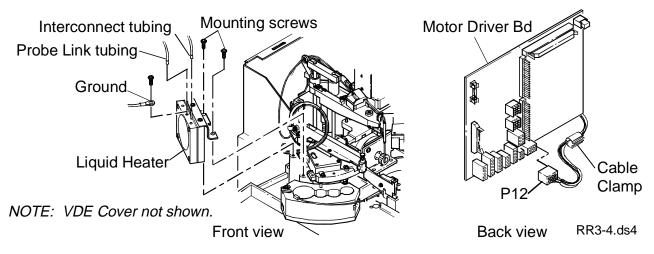
- 1. Dispense Check (VP-13)
- 2. Temp Check (VP-28)

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