

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.

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Replacement

1. 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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