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Removal

- 1. Remove Enclosure Assembly (RR-1.3).
- 2. Raise Display to upright position (RR-8.1.1).
- 3. Remove left VDE Cover (PL-10, item 2).
- 4. Remove Reagent Shroud Assembly (RR-2.3).
- 5. Remove Amplification Vial Retainer (RR-2.11).
- 6. Remove Protective Wire Cover (RR-2.7).
- 7. Remove Air Duct Cover (RR-2.8).
- 8. Lift Boom Assembly to access connector:
 - a. Remove 3 mounting screws.
 - b. Lift assembly and set aside.

- 9. Remove Air Heater Assembly:
 - a. Disconnect Air Heater Assembly Cable (J1).
 - b. Remove cable from cable clamps.
 - c. Lift out Air Heater Assembly.
 - 10. Remove Air Heater Insulator; set aside.

Replacement

- 1. Install Air Heater Assembly:
 - a. Wrap Air Heater Insulator around Air Heater.
 - b. Connect Air Heater Assembly Cable (J1).
 - c. Place Air Heater Assembly in base and route cable.
 - d. Secure cable through cable clamps.

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Replacement (cont)

- 2. Install Boom Assembly:
 - a. Place Assembly over mounting holes.b. Secure with 3 mounting screws.
- 3. Install Air Duct Cover.
- 4. Install Protective Wire Cover.
- 5. Install Amplification Vial Retainer.
- 6. Install Reagent Shroud Assembly.
- 7. Install left VDE Cover.
- 8. Reposition and secure Display Assembly.
- Install Enclosure Assembly.

Verification

Perform these procedures:

- Bar Code Check (VP-4)
- MEIA Carousel Calibration (VP-30)
- Boom Calibration (VP-8)

 Level Carea Check (VP-4)
- Level Sense Check (VP-11)
- AVR Alignment (VP-64)

 AVR Alignment (VP-64)
- MEIA Temperature Calibration (VP-29)
- MEIA Photo Calibration (VP-27A)

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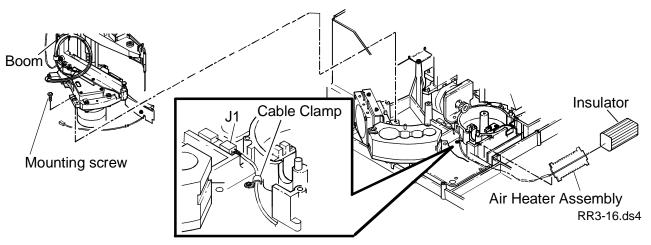
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