

RR-3.1: FAN & GASKET ASSEMBLY (pg 1 of 3)

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 AVR (RR-2.11).
- 6. Remove Protective Wire Cover (RR-2.7).
- 7. Remove Air Duct Cover (RR-2.8).

- 8. Remove Reagent Heater Block (RR-3.2) to access mounting screws:
 - a. Remove Reagent Heater Block mounting screws.
 - b. Lift up assembly and set aside.
- 9. Remove Boom Assembly (RR-3.9) to access connector:
 - a. Remove 3 screws.
 - b. Remove left screw from Protective Wire Cover.
- c. Lift up assembly and set aside.
- 10. Disconnect Fan Cable (J34).
- 11. Remove Fan & Gasket Assembly: a. Remove 3 mounting screws.

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b. Remove assembly.

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Replacement

CAUTION!

Ensure that Air Heater Assembly wires are not pinched when installing Fan & Gasket Assembly.

- 1. Install Fan & Gasket Assembly:
 - a. Place Fan & Gasket Assembly over mounting holes.
 - b. Secure with 3 mounting screws.
 - c. Connect Fan Cable (J34).

- 2. Install Boom Assembly:
 - a. Reposition Boom Assembly over mounting holes.
 - b. Install 3 mounting screws.
 - c. Insert left screw in Protective Wire Cover.
 - Place Reagent Receiver/Heater Block over mounting holes; secure with 2 mounting screws.
 - 4. Install Air Duct Cover.
 - 5. Install Protective Wire Cover.
 - 6. Install AVR.
 - 7. Install Reagent Shroud Assembly.8. Install left VDE Cover.
 - 9. Reposition and secure Display Assembly.

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- 10. Install Enclosure Assembly.
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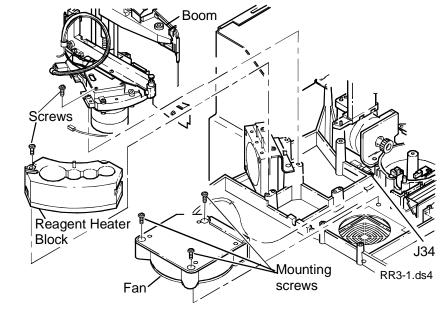
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Verification

- Perform Reagent Heater Block Adjustment (VP-21).
- 2. Perform these checks and calibrations:
 - MEIA Carousel Cal (VP-30)
 - Bar Code Check (VP-4)
 - Boom Calibration (VP-8)
 - Level Sense Check (VP-11)
 - AVR Alignment (VP-64)
 - MEIA Temp Cal (VP-29)
 - MEIA Photo Cal (VP-27A)



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