

RR-2.11: AMPLIFICATION VIAL RETAINER (AVR) (pg 1 of 3)



Removal

1. Remove Enclosure Assembly (RR-1.3).
2. Raise Display (RR-8.1.1).
3. Remove the left VDE Cover (PL 10, item 2).
4. Detach Wash Station from Reagent Shroud.
5. Remove Reagent Shroud (RR-2.3).
6. Remove screw from AVR ground terminal lug E12.
7. Detach cable connector J6 (from AVR) from LLS/Analog Cable Assembly cable connector PC.
8. Remove AVR from Air Duct Cover Assembly (3 screws and washers).

Replacement

1. Place the manual AVR onto Air Duct Cover Assembly.
2. Attach cable connector J6 (from AVR) to LLS/Analog Cable Assembly cable connector PC.
3. Attach AVR ground terminal lug E12 to AVR with screw.
4. Loosely secure AVR to Air Duct Cover Assembly with 3 screws and washers.
5. Attach Reagent Shroud.
6. Secure Wash Station to Reagent Shroud.

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Replacement (cont)

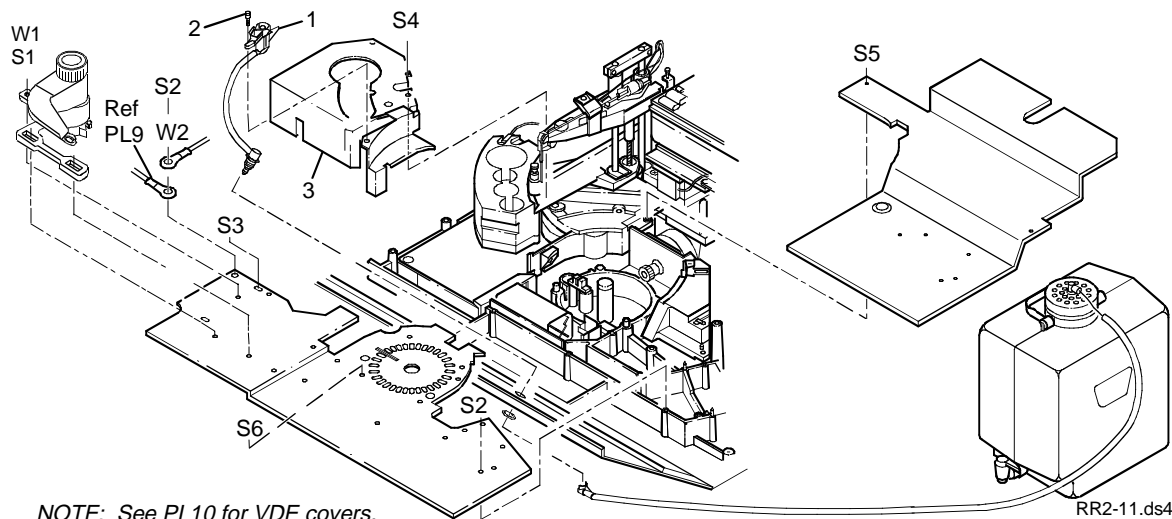
7. Attach the left VDE Cover with 2 screws.
8. Reposition and secure the Display.
9. Install Enclosure Assembly.

Verification

Perform these procedures in this order:

1. Reagent Heater Block Adjustment ([VP-21](#))
2. Boom Calibration ([VP-8](#))
3. Level Sense Check ([VP-11](#))
4. AVR Alignment ([VP-64](#))
5. AVR Sensor Check ([VP-65](#))
6. Buffer Sensor Check ([VP-15](#))

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4 Removal & Replacement Procedures LCx[®] Analyzer Service Manual (Text P/N 47278-102)

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