

**CAUTION !**

You must perform [VP-60: Decontamination](#) before you begin and after you complete any procedure that requires removing the analyzer cover.

**Removal**

1. Turn power OFF. Disconnect power cord.
2. Disconnect RS-232 cables.
3. Remove system and assay modules.
4. Remove enclosure:
  - a. Remove lock screw from front left latch (if present).
  - b. Slide 4 snap slide latches to the unlocked position.

Removal, step 4 (cont)

- c. Lift enclosure straight up to remove.

**Replacement**

1. Reinstall enclosure:

*NOTE: Visually ensure that the latch is positioned properly and does not raise the enclosure assembly.*

- a. Place enclosure on analyzer.
- b. Slide 4 latches to locked position:
  - (1) Align keypad with top of enclosure.
  - (2) Verify clearance of buffer door hinges.
  - (3) Ensure keypad/display assembly is firmly secured to mounting brackets.

## RR-1.3: Enclosure Assembly (pg 2 of 3)

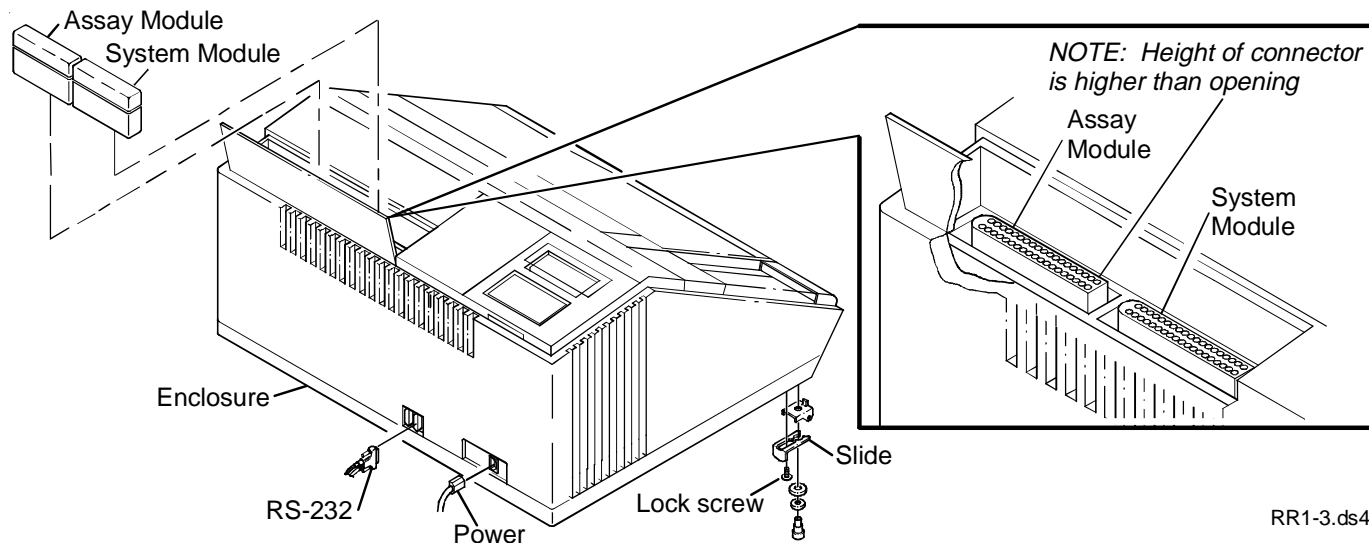
### Replacement (cont)

1. (cont)
  - c. Align keypad/display assembly by loosening thumbscrew. When properly aligned, tighten thumbscrew.
2. Insert system and assay modules firmly.
3. Connect RS-232 cables.
4. Connect power cord.

### Verification

1. If keypad does not align with enclosure, perform Enclosure Adjustment (VP-2).
2. Verify card cage alignment; perform Card Cage Adjustment if necessary (VP-3).
  - a. Verify that modules seat firmly.
  - b. Verify that CPU board connectors are centered and slightly above card cage openings.

## RR-1.3: Enclosure Assembly (pg 3 of 3)



### 4 Removal & Replacement Procedures LCx<sup>®</sup> Analyzer Service Manual (Text P/N 47278-102)

### RR-1.3: Enclosure Assembly

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