Removal

1. Remove Enclosure Assembly (RR-1.3).
2. Remove CPU and Digital I/O boards (RR-7.1/7.10).
3. Remove Card Cage Assembly:
   a. Loosen both captive post screws on front of Card Cage.
   b. Remove 2 hinge screws at base.
   c. Remove cables from Card Cage.
   d. Remove Card Cage Fan Power Cable from Main Power Supply.
   e. Lift out Card Cage Assembly.

Replacement

1. Install Card Cage Assembly:
   a. Place Card Cage Assembly over base mounting holes.
   b. Fasten Card Cage hinge to the base plate with 2 screws.
   c. Connect cables to Card Cage.
   d. Put cable back on Main Power Supply.
   e. Secure both captive post screws at front of Card Cage.
2. Insert CPU and Digital I/O boards.
3. Install Enclosure Assembly.

Verification

Perform Card Cage Adjustment (VP-3).

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Captive post screws

Cable

Hinge screw

Hinge screw

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RR-7.7: Card Cage Assembly (pg 3 of 3)

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Ground

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Captive post
screws

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Fan

P8

RR7-7b.ds4

4 Removal & Replacement Procedures
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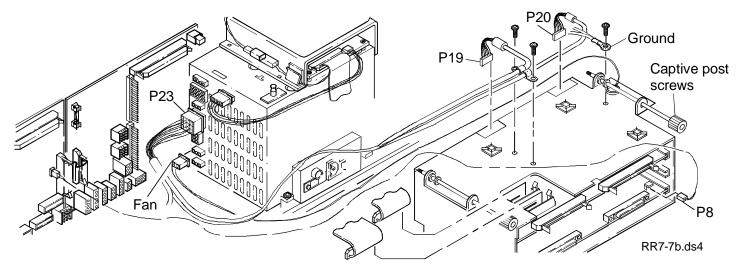
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