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Title: **DSP-30 Strain Relief Removal**
Bulletin #: DSP0005 Issue Date: May 30, 2003
Models Affected: DSP-30 Bulletin Revision: A
Production Range: 09/2001-5/2003 (serial# 0901xxxxx-0503xxxxx)

Description

The RS232 ribbon cable that connects to the main DSP board does not latch properly.

Symptoms

The strain relief inhibits the cable from locking, which will result in no communication through the RS232.

Instructions

Tools required:

- #2 Philips screwdrivers
- Small boxes or compartments (to keep assorted screws during disassembly)
- Small diagonal cutters

Strain relief removal procedure:

CAUTION: Take appropriate anti-static precautions to guard against electrostatic discharge (ESD).

1. Disconnect the DSP from AC and wait at least 10 minutes for internal voltages to bleed down.
2. Remove the top cover.
3. Locate the RS232 cable that connects to J4 and remove. Refer to *figure 1*.
4. Use small diagonal cutters to cut one end of the strain relief. Refer to *figure 2*.
5. Remove the remaining strain relief.
6. Reconnect the header into J4 and make sure it locks. Refer to *figure 3*.
7. Re-install the top cover and return the unit to service.

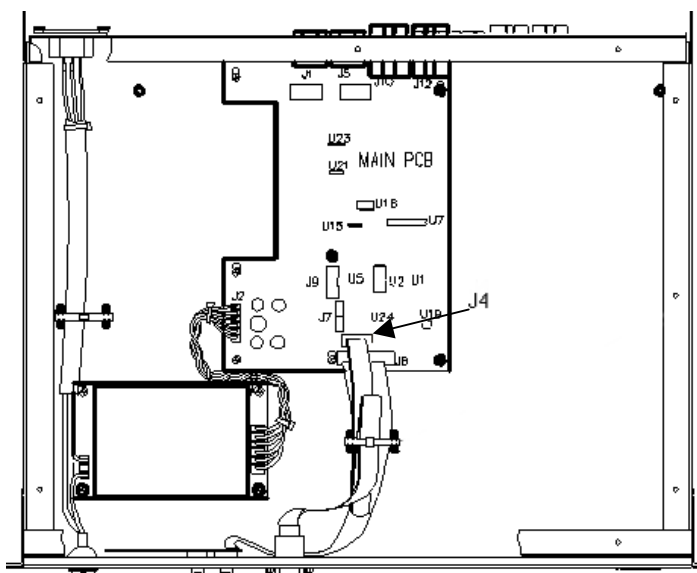


Figure 1. The RS232 ribbon cable that connects to J4 on the main PCB.



Figure 2. Removing the strain relief.



Figure 3. Reconnecting the header.

Contact information

If you need any further information regarding this service procedure, please contact QSC Technical Services at the addresses or numbers below.

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