



Technical Bulletin

High End
Systems

Rev A

Front Panel 12 VDC Power Input Connector

July 24,
2015

PAGE
1/1

Products addressed in this technical bulletin:

Hog 4 / Full Boar 4 / Road Hog 4 / HedgeHog 4 / NanoHog 4

There have been cases of the low voltage input connectors having intermittent connections due to corrosion of the connector pins or header contacts, or damage to the connector contacts from stress applied when the console front panel is opened.

This technical bulletin describes the proper procedure for cleaning the power connector and header contacts. If you have any questions concerning this procedure please contact the High End Systems Service Department.

Warning: Disconnect AC Mains power from console before servicing.

Caution: Consoles must be serviced by a qualified technician. The information listed in this bulletin is intended to assist qualified personnel only.

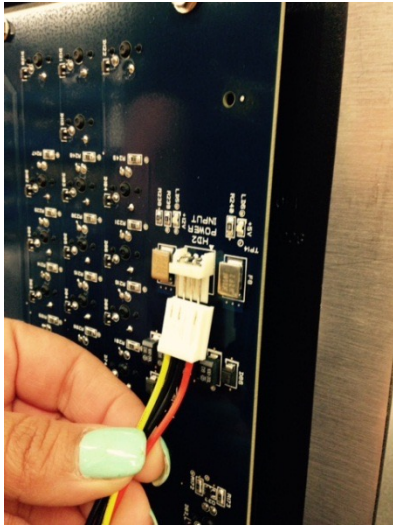
To complete this procedure you will need:



- No Flux Contact Cleaner
- Silicone Compound (NOT silicone adhesive)
- Q-Tip

Procedure:

1. Disconnect power to the console
2. Remove front panel hardware and open the front panel, locating the 12V power connector.
3. Disconnect the 12V power cable from the front control panel board.



4. Inspect the header pins to see if they are bent or damaged in any way.

Note: Damage to this connection can happen when the front panel is opened too far back and the cable pulls down on the connector. This not only can damage the header pins on the circuit board, but compress the contacts in the wire harness connector housing. If damage to the wire harness is suspected, order a new 12V wire harness adapter.

5. Spray the circuit board header with the contact cleaner.



6. Using a Q-tip, take a small amount of silicone compound and apply to all of the header pins.



7. Re-connect the wire harness to the circuit board and close the top panel.
8. Re-connect power and test the connection.