Checking GENINE board installation

Applies to

- ☑ Trendsetter® VLF AL—MCU/SCU Y axis motor and Conveyor motor
- ☑ Magnus® VLF—MCU/CL Load table and Unload table carriage
- ☑ Trendsetter AL,CL,NEWS (MCE) Unload table
- ☑ Trendsetter Spectrum®/Proofsetter (MCE)—Vacuum Roller
- ☑ ThermoFlex® Wide II—Head Z-stage

Background

When installing the GENINE board, the plastic film *must* be removed from the heat sinking compound on the back of the board. Failure to remove this film can lead to unexpected resets or premature failure of this board.

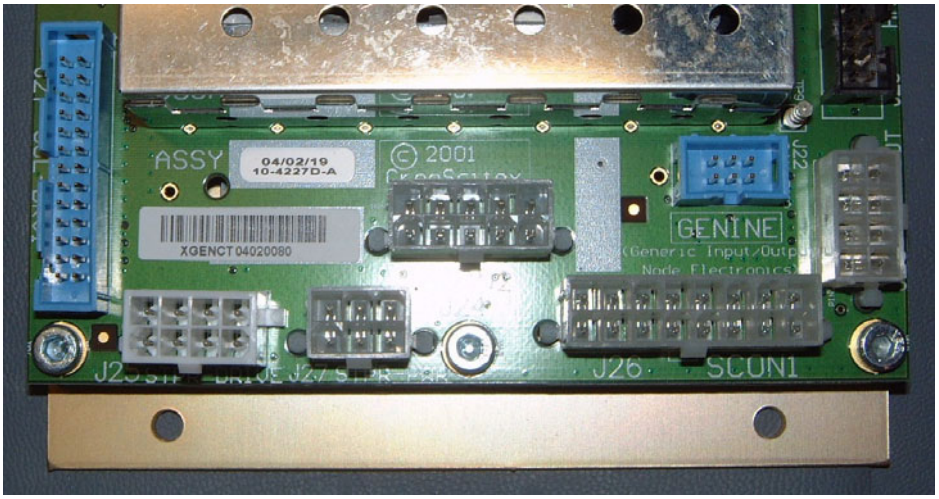
For devices built between 1 April 2004 and 20 July 2004, please verify that the GENINE board has been installed correctly.

Steps

To verify the GENINE board installation:

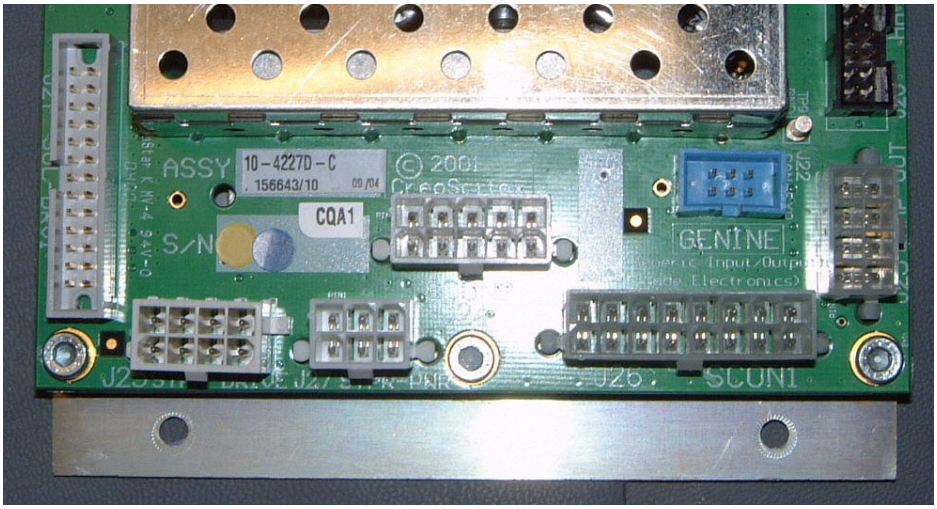
1. Access the GENINE in the device.
2. To determine if the GENINE board is one of the series that may be affected, compare the board to the photos below.

CTI GENINE board:



If it is a CTI board, no action is required.

CIL GENINE board:



If it is a CIL board, continue to next step.

3. Turn off the main power to the device.
4. Wearing an antistatic wrist strap, remove the cables from the GENINE board.
5. Remove the GENINE board and inspect the Thermagon heat transfer pad on the back of the aluminum mounting plate.
6. If there is a plastic film on the pad, remove it as shown in the next photo.



7. Reinstall the GENINE board and reattach the cables.

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Date submitted	27 Jul 2004
Date modified	18 Aug 2004