Creo Products Inc.

Improving Reliability for the Desiccant Box
Service Documentation

Background

Certain desiccant boxes have been found to have a reliability issue with an un-insulated wire coming from the internal fan. This wire can short against the inside wall of the desiccant box, causing power supply problems.

Part numbers affected

The following desiccant box part numbers are affected:

50-1863A/B/C

Machines affected

This correction should be done on a "next visit" priority, and includes the following products:

- Platesetter VLF with V heads only
- Trendsetter VLF with V heads only
- TS3

CORRECTION PROCEDURE

1. Power down the imaging device.
2. Locate the desiccant box, and remove the lid using a screwdriver.
3. There are three wires coming from the internal fan. The red and black wires are used for power, while the unused blue wire is tied back to the other wires. Wrap electrical tape around the wires several times, ensuring the end of the blue wire is covered and can't come loose (see Figure 1).

4. Replace the lid.

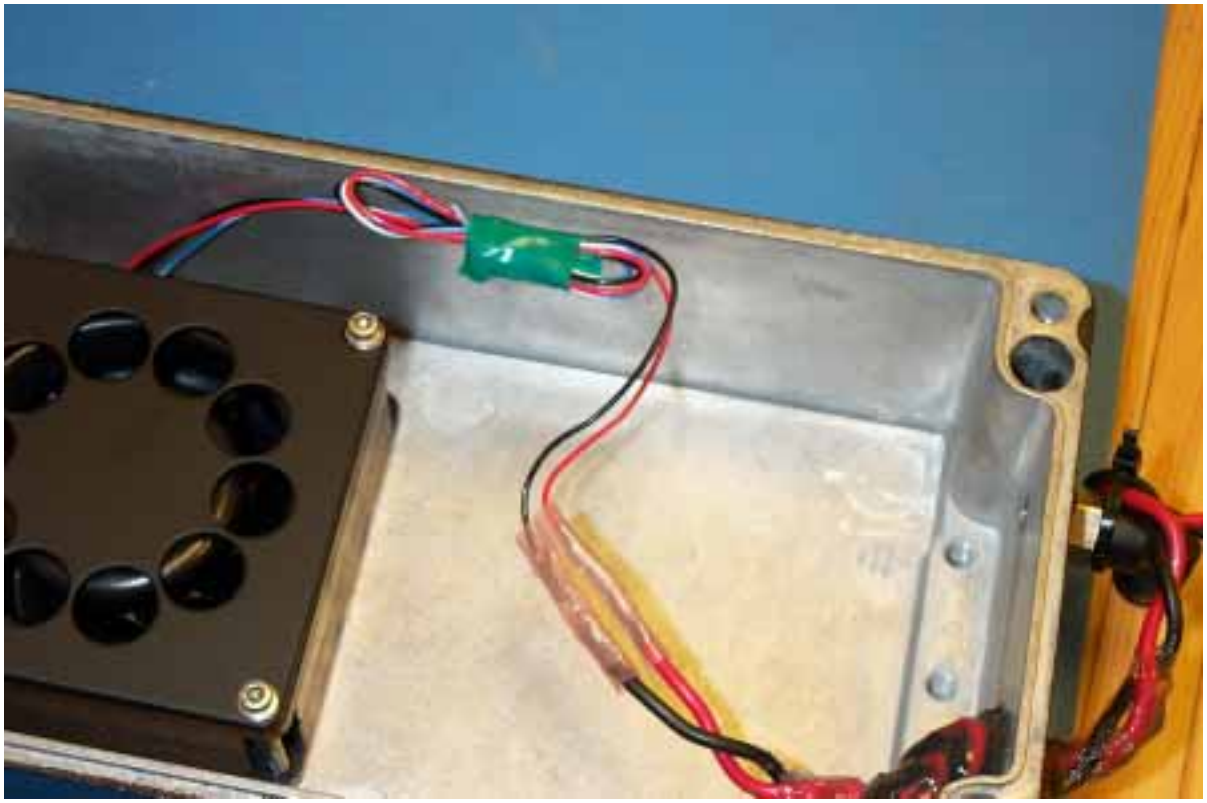


Figure 1: Wiring with electrical tape