Accessing the Drum Vacuum Drive service area.

Applies to ThermoFlex

Background The purpose of this procedure is to gain access to the Drum Vacuum Drive's Inverter and Controls.

Tools and parts

- Allen Key – 2.5mm
- Flathead Screwdriver

Steps

Caution: Ensure that all power to the Drum Vacuum Drive (DVD) is disconnected and that the breaker to the assembly is opened.

1. Using a 2.5mm Allen key, remove the 24 screws holding the cover to the DVD assembly.
2. Gently lift the cover off and away from the DVD assembly.
3. Carefully place the cover on a clean surface so that it does not get damaged.
4. Using a flathead screwdriver, remove the two screws from the bottom of the MagneTek motor drive (inverter).
5. Press on the lower left and right sides and pull to remove the inverter cover.

Warning: Before proceeding with any wiring inside the inverter, ensure power has been turned off for at least 5 minutes and that the LED on the front of the inverter is not illuminated. The capacitors inside the inverter may take up to 5 minutes to discharge.

Notes

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