

# UFS Corporation

330 North 400 East  
Valparaiso, IN 46383-9704 USA  
PH: 219-464-2027 FAX: 219-464-8646  
www.ufsc.com  
email: service@ufsc.com

## Installation Reference

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### Topic: Multi-Function Control Card

*Please read all the instructions listed below carefully to familiarize yourself with the project before attempting to perform any of the work or unpacking any further.*

#### Required Materials

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- None

#### Required Tools

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- None

The Multi – Function Card is installed into the Multi – Function Main Board.

1. Turn off Power to the DC Rectifier & 5 V DC Power Supply. Confirm there is no other power supplied the enclosure that houses the Multi – Function Main Board.
2. Grasp the old Card that is to be removed by the sides and pull straight out. Confirm that the key is located in the left most slot of the female portion of the connection. Note the 5 V DC power connection should be at the top in order to locate the left most slot of the connector.
3. Ground yourself before opening the static proof bag. Open the bag and carefully insert the new Control Card into the open connector.
4. Set up a barricade in front of the open panel to keep others away while the new Card is started up. Turn power back on to the DC Rectifier and 5 V DC power supply. Do not reach inside, but observe the condition of the LED that is on the right hand side of the Control Card.
5. At first the LED will be red or orange. After the Power On Self Test the LED will turn Green. The time required to turn Green is a function of the Delay potentiometer setting and the software revision level on the PIC chip on the Control Card. In most cases the green light will appear in less

than 3 minutes. If it takes longer then contact UFS Corporation.

6. After the card has initialized and is green you can close and lock the panel.

Note. If you are using the Variable Current Overload function and the electric current level is high enough to the limit the LED will turn Red until the level is lower than the Trip point.

**For more information** see the original manual that came with the equipment or call UFS Sc at the phone number shown above.