Loading Configuration File for IDC B8961/2 Servo Controllers.

If the motor data file for the motor you are using is not in the controller, keypad, Application Developer software, or the Servo Tuner software, then you need to obtain and load the new motor data file into the controller.

Start with the **motor disconnected** from the controller/drive. Powering up the controller/drive using an incorrect motor data file can possibly cause damage to the motor.

Apply power to the controller/drive (motor disconnected).

If the motor must be connected, then the controller/drive must be disabled manually:

> Disable the B8961/2 Controller: If using the keypad, press RUN and select TEST / SHUTDN / DISABLE. If using the Application Developer software, type EA0 in the terminal and press Enter. (For two-axis controller, type EA0,0.)

The servo controller should now be powered up and disabled.

In order to prevent confusion regarding the motor name and motor data, perform the following (When a new motor data file is loaded, the motor name is not automatically changed. Only the settings are changed. This is only a naming issue.):

> Change the Motor Type to "Other", using the keypad (EDIT / SETUP / MOTOR / TYPE / R-SRVO, and save the changes) or the Application Developer (Setup / Axis / Motor, and download the changes to the drive). Press ESC on the keypad until you come to the main screen, or close the Application Developer software.

Open the Servo Tuner software, and click on Select / Axis 1. The status bar at the top should read "Online" and "Disabled" (or "Thermal"). Click on File / Load Configuration. Select the motor data file (*.mtr) and select "Utilize Configuration File Value". Click OK. The motor data file should load successfully into the controller/drive.

Enable the controller/drive. You will need to close the Servo Tuner software in order to access the keypad or Application Developer (You may need to wait several seconds for the keypad to respond.). Then re-open the Servo Tuner software for tuning the system. Save a copy of the original motor data file before changing any settings.

Quickset software is a modification of Servo Tuner made to work with Windows XP. However, due to some Windows Updates, Quickset may not work on Windows XP. This all depends on the version of XP and which updates have been installed. We do not know which updates have affected compatibility.