



## Initial Modem Communication Procedure

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### A: To Configure the Master Panel Modem with the PC's Phone Number While in the Field:

1. Confirm that all connections for the modem at the Master Panel and the modem at the PC are made according to the instructions in the Manual. The Modem at the panel should get its power from the 12 VDC card reader terminals.
2. Power the Master Panel up and wait. After initial power up the Master Panel will force the modem off-hook and will attempt to dial out.
3. After the dialing attempt, which fails because the panel does not yet know the PC's correct phone number, unplug the Host terminal block that connects the modem and the Master Panel. This should be done at the DSX panel and not at the Modem. Now the Modem is ready to receive a call from the PC. Once the Modem at the DSX Master Panel answers, plug the Host Port terminal back into the DSX panel. This will allow the DSX panel to receive the download.

### B: To Pre-configure the PC's Phone Number into the Masters Panel's Non-Volatile Memory:

1. To have the Master panel automatically dial out upon initial power up at the job site, the PC's phone number must be entered into the Master Panel ahead of time. The Master Panel can be connected directly to a PC or Laptop at the office or in the field and with the use of KB2CW.EXE a phone number can be programmed into non-volatile memory. The panel, upon power up will automatically call the PC using the stored phone number and request a parameter download.
2. Start KB2CW.EXE, go to "Comm Port", "Define Port", Enter the Port number that is being used to connect the DSX panel to the PC or Laptop, and then click "OK".
3. Press the "Enter" key 4-5 times, a DSX prompt (DSX>) should appear on the screen. At the DSX prompt type in "SP" and press "Enter". The PC phone number (up to 16 digits) can now be programmed into the non-volatile memory.
4. For more instructions on the KB2CW.EXE program and what can be changed by this program, see the KB2CW.EXE section in the DSX Hardware Installation Manual.