

When changing software versions on PPC2 and PPCK, all sequence, manual setting, device information and system variable may be lost. All important information should be recorded for later use.

Update the PPC2 or PPCK software as follows:

- ❶ **If replacing software in a PPCK:** It is important to manually record the internal calibration data PA and PM. Record data in <4special>, <7internal>, <2cal>, <1view>, <2pa/pm> screens. The calibration data in a PPC2 is stored in an EPROM and will NOT be reset.
- ❷ Remove power from the PPC.
- ❸ The top cover of the PPC needs to be removed.
  - Remove (6) screws that are located under the flaps on the top cover.
  - Pry up the flaps using a small screwdriver.
- ❹ Replace the three EPROMs. The EPROMs are labeled **U1**, **U2** and **U3**. **U1** is located on the microprocessor card. **U2** and **U3** are located on the I/O card.
  - Both cards are located inside the card cage that is mounted along the left-hand side of the PPC.
  - The microprocessor card is located next to the enclosure wall and the I/O card is located next to that.
  - The EPROMs can be accessed through the top of the card cage.
  - Remove the EPROMs by using a small pair of needle nose pliers and lifting the ICs out of their sockets.
- ❺ The new software can now be installed into the corresponding sockets using the same method. Care must be taken to insure that the ICs are placed in the sockets correctly and that all leads are securely inserted. When installing **U1**, make sure that the notch on the IC, pin 1 designation is facing the front on the PPC. The notch on U2 and U3 should point down.
- ❻ **If replacing software in a PPCK:** The PA and PM need to be verified for accuracy. Verification can be done in <4special>, <7internal>, <2cal>, <1view>, <2pa/pm>. **If the data is NOT the same as the previously recorded data:** The appropriate values should be re-entered. Re-enter values in <4special>, <7internal>, <2cal>, <2set> screen.

PPC2, PPCK, PPC are trademarks, registered and otherwise, of DH Instruments, Inc.