

## Procedure 6.2 - Troubleshooting the Keypad

If the function keys on the electronic console are unresponsive, the problem may be either the upper PCA or keypad. This troubleshooting procedure gives you the information you need to determine which of these components is malfunctioning.

### Procedure

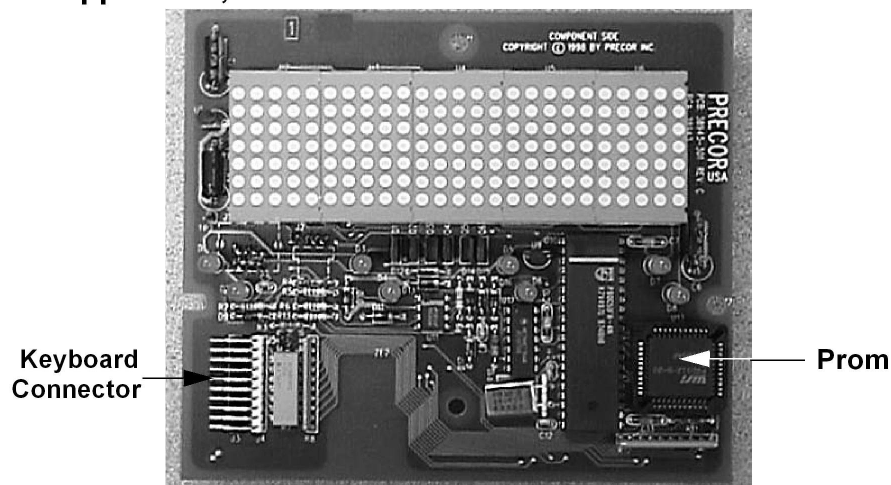
1. On C846 version 1 units, set the on/off switch in the *off* position.

### WARNING

Before continuing with this procedure, review the Warning and Caution statements listed in Section One.

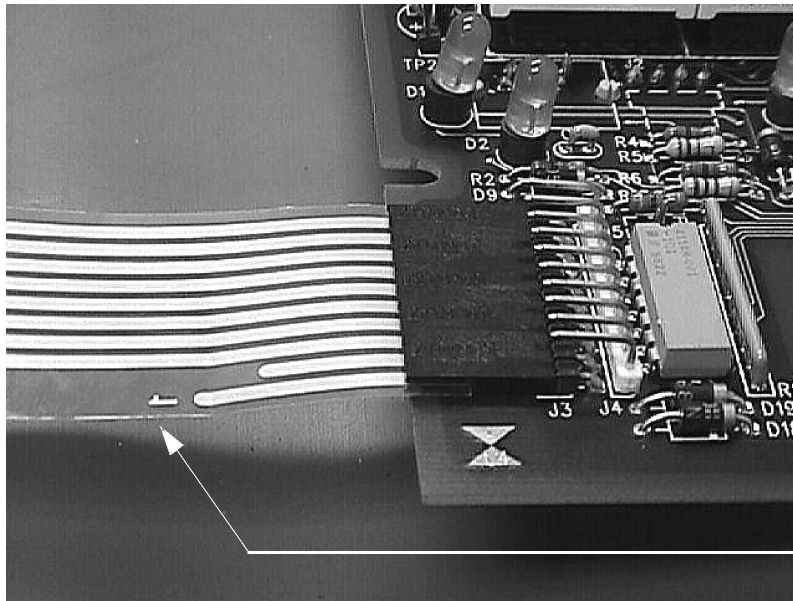
2. If an error 5 is being displayed, continue with step 3. If one or more keys do not function, skip to step 8.
3. Remove the screws that secure the upper display assembly to the upper handrail. Carefully, pull some excess interconnect cable out from the targa upright. Rotate the display housing, so that the rear of the upper PCA is facing upward, and set the display housing on the upper handrail.
4. Attach the wrist strap to your arm, then connect the ground lead of the wrist strap to an earth ground.
5. The C846 version 1 upper PCA is pictured in the illustrations, but the procedure is the same for the C842 and all C846 bicycles.
6. With the power off (not pedalling), disconnect the keyboard cable from the upper PCA.

**Diagram 6.3 - Upper PCA, C846 version 1**



7. Start pedalling, if the error 5 is no longer present, the key board is bad. If the error 5 is still present, the upper PCA is bad. Replace either the keyboard (display housing) or the upper PCA as appropriate.

**Diagram 6.4 - J3, J4 Connectors, C846 version 1**



**Keyboard Cable**

8. Substitute a known good keyboard (display housing) to determine if the keyboard is defective. If the keys not function normally, replace the original keyboard (display housing). If the same key(s) still do not function, replace the upper PCA.
9. If you have performed all of the previous tests and have not been able to locate the trouble, call Precor customer support.