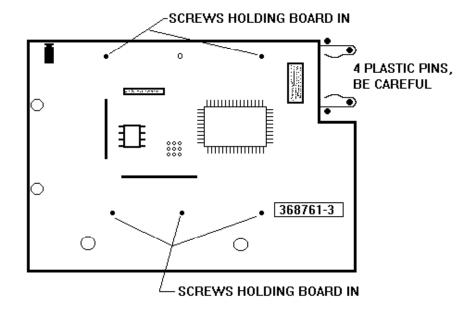
## PERFORMANCE MONITOR 1 (PM1) DISASSEMBLY

- 1. Remove monitor from cage.
  - a. Remove rubber casing around monitor by pulling it off towards you.
  - b. Unplug wire from top of monitor.
  - c. Remove two Phillips head screws, one on each side of monitor.
- 2. Remove batteries from monitor.
- 3. Lay monitor face down so you are working on the back side.
- 4. Remove mounting plate from monitor by removing the two screws.
- 5. Take out 6 small screws and the back of the monitor will come off. You will now be looking at the circuit board. See Figure 1.
- 6. There are five more screws holding the circuit board in. Remove these also.
- 7. Remove the board by pulling it straight out. Please Note: There are four small plastic pins in the battery compartment that may break if the board is pulled out at an angle.



## FIGURE 1

- 8. When you lift the board out, the LCD will be stuck to the front of it. There is no mechanical means holding the board and LCD together. They can now be separated holding the LCD by the edges. Also peel the rubber strips off the edges of the LCD.
- 9. You can now replace any needed parts. (LCD, buttons) Continued on other side





## PERFORMANCE MONITOR 1 (PM1) DISASSEMBLY

- 10. Using isopropyl (rubbing) alcohol on a cotton swab...
  - Clean the edges of the LCD that make contact with rubber strips.
  - Clean the two edges of rubber strips that make contact with board and LCD.
  - Clean the two rows of contacts on the circuit board. See Figure 2.
  - Clean the areas of board where buttons (keypad) make contact. See Figure 2.
  - Clean back side of buttons.

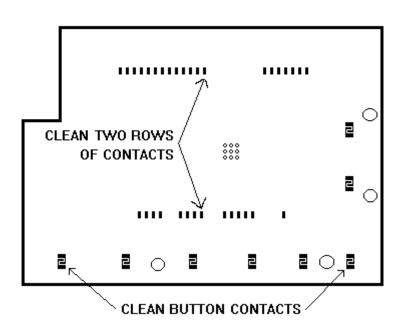


Figure 2

To Reassemble:

- 1. Put LCD into monitor front; check that it is right side up.
- 2. Lay the two rubber strips onto the stepped edges of the LCD.
- 3. Lay the circuit board down and insert five screws into the proper holes. See Figure 1. Do Not over tighten the screws and strip out the holes.
- 4. Replace the monitor back and tighten down the six screws.
- 5. Insert the batteries. The monitor should light up now.