3000 HD (250-4010/4011) Battery Faxback Doc. # 1386

For replacement, order the appropriate part from National Parts. Part Number Voltage Description CS 0232 3.6 volt Lithium Clock Battery (3 pin connector) CS 0092 7 volt Lithium Clock Battery (4 pin connector) Note: If the battery is marked 6.8 volts, the 7.0 volt battery is the correct replacement.

With normal system use, the battery that powers the Tandy 3000 HD CMOS chip should last at least three years before you need to replace it.

Note: If you are storing the computer for long periods of time, you can extend the life of the battery by unplugging it from the main board until you are ready to use the computer again.

If the battery ever fails and the CMOS memory is erased the following prompt is displayed when you turn on the computer.

INVALID CONFIGURATION INFORMATION -- PLEASE RUN SETUP PROGRAM STRIKE THE F1 KEY TO CONTINUE

Insert the Utilities diskette, and follow the instructions.

Note: If you have a battery problem that cannot be immediately corrected, you can still use the computer by running the Setup program each time you turn on the computer.

To remove and replace the battery:

- 1. Remove the system unit cover.
- 2. Locate the battery.
- 3. Follow the wires from the battery to the connector on the Main Logic Board. (The connector location is J3. It is labeled BATT.)
- 4. Remove the lock-type connector from the main logic board by pushing the lock-lip away from the internal drive and, at the same time, lifting the connector.
- 5. Be careful when disposing of this battery!

WARNING: Improper handling of this special lithium battery can cause a fire, explosion, or severe burns. Never recharge, disassemble, or heat the battery above 100°C (212°F). Never solder directly to the battery, or expose the contents of the battery to water.

- 6. Insert the new battery's connector on the Main Logic Board.
- 7. Attach the new battery to the Velcro strip on the side of the drive tower.
- 8. Replace the system unit cover.