

**CHANGING THE BATTERY IN A 1000 SERIES
CONTROLLER**

Batteries for the Eason 1000 Series of product are a standard battery that can be found at most consumer electronics stores. Radio Shack, Ace Hardware, etc. Use a Rayovac , Panasonic Battery BR2330 or equivalent. Follow these steps to change the battery for the battery backed Ram in a 1000 Series Controller:

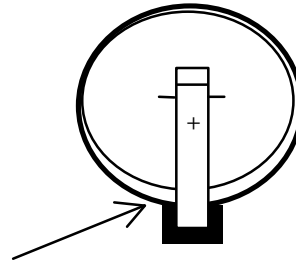
1. Save the contents of the program memory. Use a PC and your application builder program to do this. Changing the battery may reset the system thereby erasing the contents of your memory. This will also erase all variables stored in NVOL.
2. Remove power connections to unit.

Warning

DISCONNECT POWER FORM THE MODEL 1100 OR 1000 BEFORE ATTEMPTING TO CHANGE THE BATTERY. HAZARDOUS VOLTAGES EXIST INSIDE THE UNIT WITH POWER CONNECTED. PERSONAL INJURY OR DEATH MAY RESULT IF THE POWER IS NOT DISCONNECTED.

3. Carefully unscrew the top two screws and each of the screws on the side of the unit.
4. Lay the unit face down on a soft, clean surface.
5. Remove the rear cover by carefully lifting it off the unit.
6. Disconnect the small 2 wire connector for the backlight inverter.
7. Position the cover to the side of the unit being careful not to stress the internal cables.
8. To remove the old battery, insert a small screwdriver between the edge of the battery and the battery holder near the battery clip (see diagram.) Push gently and the battery should slide out.

For replacement, use
Rayovac or Panasonic
Battery BR2330
or Equivalent



Insert Screwdriver Here

9. Before installing the new battery, press down on the battery clip to make sure that there will be a good retention force when the battery is in place. Also make sure all the contact surfaces are clean. As noted on the battery clip,
10. **Make sure that the positive (+) side of the battery is up.** Slide the battery under the clip and into the battery holder. Make sure that the battery is held firmly in place.

WARNING

IMPROPER ORIENTATION OF BATTERY WILL NOT ALLOW THE BATTERY BACKED RAM TO FUNCTION AND YOUR MEMORY WILL TO CEASE TO BE NON-VOLATILE. HOWEVER, THIS WILL NOT DAMAGE THE BATTERY OR THE CONTROLLER, SO JUST TURN THE BATTERY OVER AND CONTINUE WITH THE INSTALLATION PROCEDURE.

10. Replace the cover and reconnect the two-wire backlight inverter connector.
11. Replace the cover screws.
12. Re-connect power to the unit.
13. Reset the Unit using either an XT keyboard or the Reset the Series 1000 command in your application builder.
14. Re-download your program and NVOL to the unit.

