

Modifying an Eason 1000 for Greater Noise Immunity

1. If you have a program in the unit that you would like to have saved, save the contents of the program memory using a PC running the Builder software.
2. Remove power connections to the unit.

-WARNING-

DISCONNECT POWER FROM THE UNIT BEFORE ATTEMPTING TO REPLACE THE KEYPAD. OPERATING ON A LIVE UNIT WILL CAUSE DAMAGE AND VOID THE WARRANTY.

3. Carefully unscrew the top two screws and each of the screws on the side of the unit.
4. Lay the unit face up on a soft, clean surface.
5. Open the unit like a book and disconnect the backlight connection. (See Diagram 2)
6. Locate Jumper one(J1) on the Display Board. (See Diagram 1).
7. Cut Jumper one(J1) with an exacto knife and scoop out the copper trace so you are assured there is no connection.
8. Reattach the backlight connector to the main board. (See Diagram 2).
9. Replace cover and cover screws.

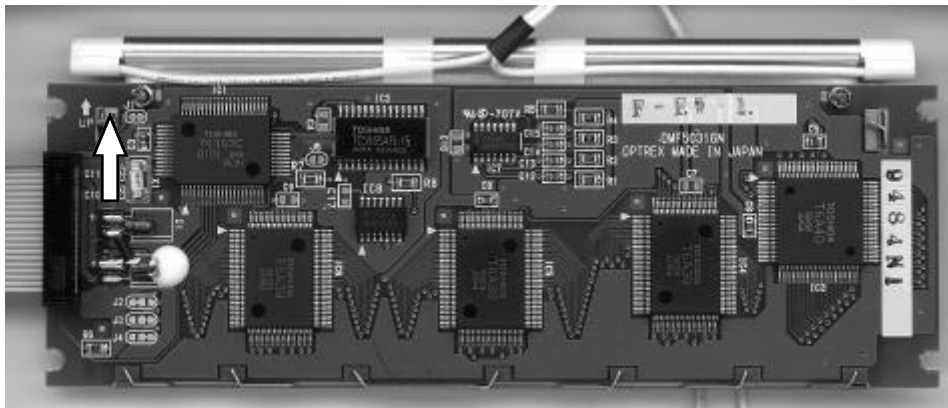


Diagram 1 (The Display Board)

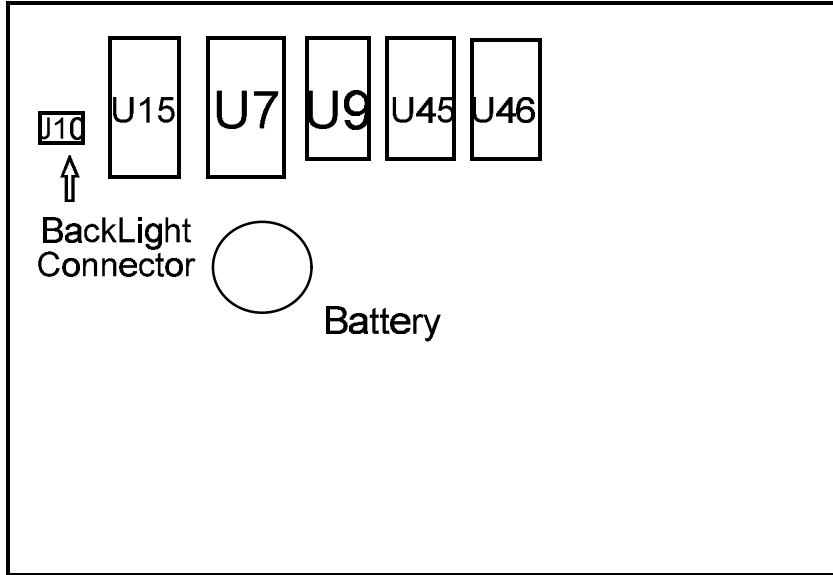


Diagram 2. (The Main Board)