

# KTA-LPRO810/4, & /8

## Memory Upgrade Modules for the Apple LaserWriter Pro 810

### Introduction:

Kingston Technology manufactures two memory upgrade modules, KTA-LPRO810/4 (4MB) and KTA-LPRO810/8 (8MB), for the Apple LaserWriter Pro 810 printer.

Each printer comes standard with 8MB of internal random access memory and can be expanded to a maximum of 32MB with the addition of the Kingston memory upgrade modules.

### Installation Procedure:

1. Turn the printer power switch to off and remove the AC power plug from the wall. Disconnect all external cables from the printer.
2. Remove the two (2) side cover screws and the four (4) interface bracket screws (see Figure 1) from the printer.
3. Carefully slide the controller box with attached controller board partially out of the printer base.
4. Disconnect the power (J7) and video (J6) cable plugs from the controller board. Remove the controller board from the printer.
5. There are three expansion banks located on the controller board. They are conveniently labeled **bank 1**, **bank 2**, and **bank 3**. The banks each consist of two connectors. Aligned the connectors on the memory upgrade module with the connectors on the printer controller board. Press down firmly on the connectors to seat the module in place. **Note: You must install memory upgrade modules into the expansion bank with the lowest number first (e.g. bank 1 must be occupied before bank 2 and bank 3).**
6. Replace the controller board partially into the printer. Reconnect the power (J7) and video (J6) cable plugs to the controller board. Replace the controller board completely into the printer.
7. Replace the two (2) side cover screws and the four (4) interface bracket screws to the printer. Reconnect all external cables to the printer.
8. Turn on the printer. Press the **OFFLINE** key, then the **PRINT STATUS** key to print a printer configuration page. Verify that the printer recognizes the newly installed memory.

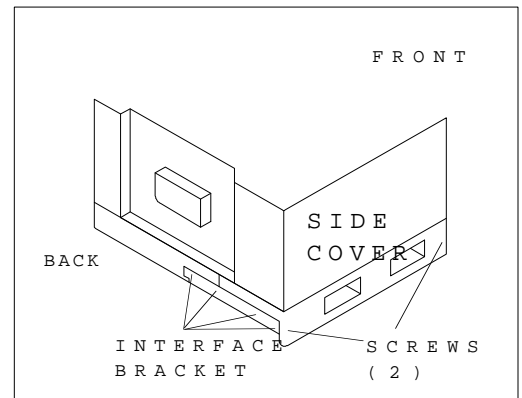


FIGURE 1: LOCATION OF SIDE COVER AND INTERFACE BRACKET SCREWS.

### ORDER INFORMATION

**KINGSTON P/N**  
KTA-LPRO810/4  
KTA-LPRO810/8

**APPLE P/N**  
M1442G/A  
M1443G/A

**DESCRIPTION**  
4MB Memory Upgrade Module  
8MB Memory Upgrade Module



17600 Newhope Street  
Fountain Valley, CA 92708  
(714) 435-2600 FAX (714) 435-2699