

# **ADAPTIVE MICRO SYSTEMS, INC.**

## **Alpha Installation Instructions** for models 440A, 460A, 480A, 710, and 715

### **Unpacking**

Carefully open the box and remove the contents. The following items should be enclosed:

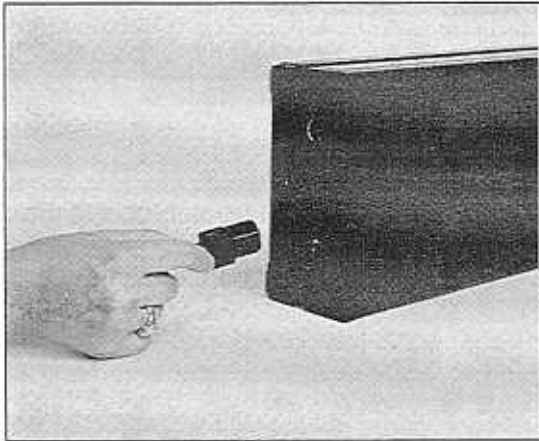
- |                               |                                    |
|-------------------------------|------------------------------------|
| 1 - Alpha Message Center      | 1 - Easy Key II Programming Manual |
| 1 - Alpha Keyboard            | 1 - Alpha Warranty Card            |
| 1 - Alpha In-Line Transformer | 10 - Counter Mounting Feet         |
| 2 - Alpha Hanging Brackets    |                                    |

Please save all packaging material in the event that reshipment of the unit is necessary. Complete the enclosed warranty card and return immediately to Adaptive Micro Systems, Inc. 7840 North 86th St. Milwaukee, WI 53224.

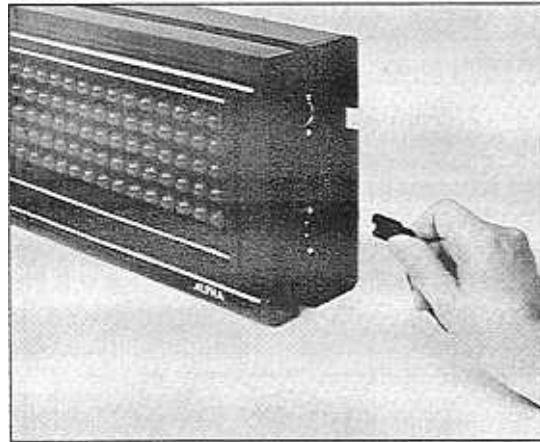
### **Power Connection**

Insert the connector of the in-line transformer into its mating connector on the outside of the Alpha case (see Figure 1). The line cord leading out of the in-line transformer can now be plugged into any 115 volt AC outlet. NEVER plug the Alpha Message Center directly into a 115 volt outlet; always use the in-line transformer.

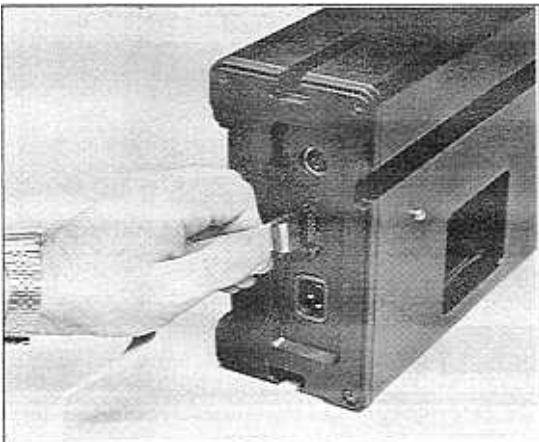
**Figure 1**



**Models 440A, 460A and 480A**



**Models 710 and 715**



### **Keyboard Connection**

Insert the keyboard connector into its mating connector located outside the Alpha case. The keyboard connector is designed so that it will fit only one way into its mating connector. See Figure 2.

**Figure 2**

## Mounting

The Alpha Message Center comes with two specially designed hanging brackets that can be used for wall mounting or ceiling suspension. When selecting a mounting location, be sure that it provides sufficient support for the weight of your sign.

## Installing the Hanging Brackets

The Alpha Message Center has channels running the length of its case on the top, back, and bottom. The brackets slide into the top and back channels; one bracket must be slid in from each end. There are two stops in the channel to prevent the brackets from sliding together; slide the brackets all the way to the stops. See Figure 3.

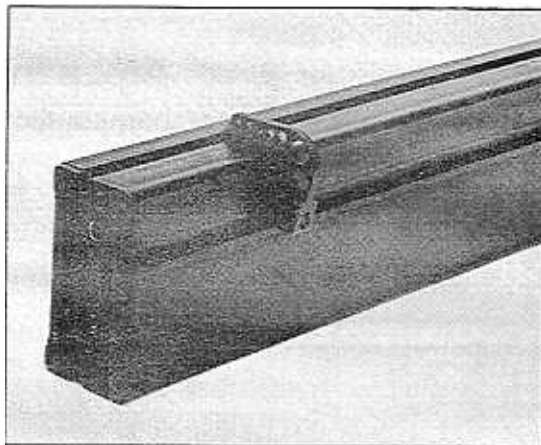


Figure 3

## Wall Mounting

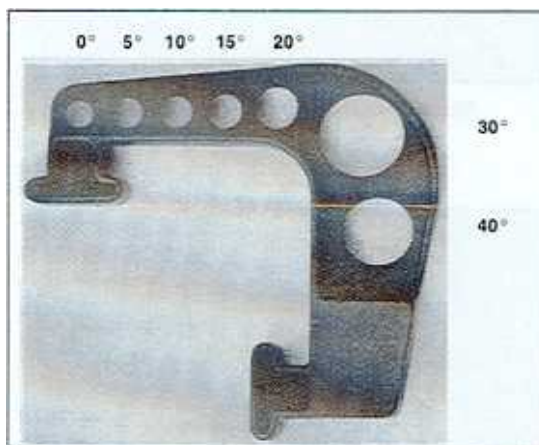
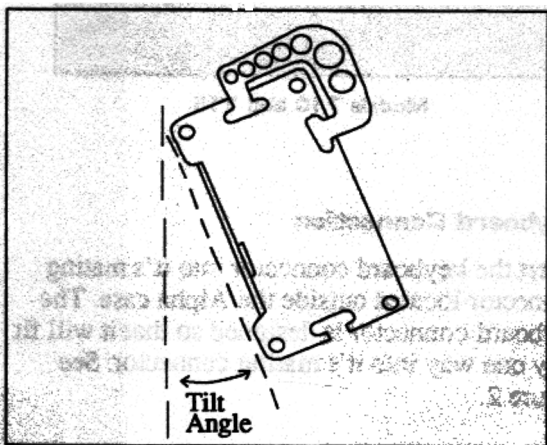
Each hanging bracket has a keyhole near the back channel for wall mounting. Use a #10 screw or equivalent for each bracket. First install the hanging brackets on the Message Center. Make sure that the mounting anchors you use can support the sign's weight. Once the mounting anchors are in place and the screws are fastened to the anchors, place the head of the screws through the keyhole on the hanging bracket. Make sure that the screw heads slide into the narrow part of the keyhole. The unit will tilt forward 15 degrees to provide optimum viewability.

Alpha Model:	440A	460A	480A	710	715
Weight:	27.4 lbs.	32.9 lbs.	41.1 lbs.	14.0 lbs.	21.0 lbs.

## Ceiling Suspension

The hanging brackets have seven positions to attach a chain for ceiling suspension which provides seven different tilt angles. Select the position that tilts the unit at the proper angle to provide unobstructed direct viewing. See Figure 4. Use "S" hooks and a chain available at any hardware store for ceiling suspension. Make sure that the hooks and chain you select will support the weight of your Message Center.

Figure 4



## Tabletop/Counter Use

Enclosed with the mounting brackets are ten adhesive-bracket feet. Peel off the paper backing and distribute the feet evenly along the bottom of the case to prevent scratches.